



# Modulhandbuch für die Masterstudiengänge

- Accounting and Finance
- Economics
- Economics and Finance
- European Economics
- European Management
- General Management
- International Business
- International Economics
- Management and Economics

WIRTSCHAFTS- UND SOZIALWISSENSCHAFTLICHE FAKULTÄT  
Fachbereich Wirtschaftswissenschaft



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# Einführung

## Hinweise

Dieses Modulhandbuch erläutert die Module des Fachbereichs Wirtschaftswissenschaft. Alle inhaltlichen und organisatorischen Angaben der Modulbeschreibungen beruhen auf Angaben der Dozenten. Beachten Sie, dass Änderungen möglich sind.

Im Studienplan für Ihren Studiengang sehen Sie, welche Module Sie jeweils belegen müssen und wählen können. Dort ist auch jeweils die Nummer des Moduls abgedruckt. Das Nummernsystem funktioniert wie folgt:

B	Business Administration / Betriebswirtschaftslehre
E	Economics / Volkswirtschaftslehre
L	Lehramt Wirtschaftswissenschaft (B.Ed./M.Ed.)
S	Statistik, Mathematik und Quantitative Methoden
SQ	Kurse im Modul Schlüsselqualifikation
MA	Masterarbeitsmodule
CM	Containermodule (z.B. für Masterseminare)
WE	Veranstaltungen des Weltethosinstituts

Bei der dreistelligen Nummer steht die erste Zahl für das Jahr, in dem Sie das Modul wählen:

1__	Module des ersten Studienjahrs
2__	Module des zweiten Studienjahrs
3__	Module des dritten Studienjahrs
4__	Mastermodule, Vorlesungen und Kolloquien
5__	Mastermodule, Seminare und Kolloquien.

Eine Ausnahme bilden die Kurse des Moduls Schlüsselqualifikation, bei denen die erste Ziffer keine Rückschlüsse auf den Schwierigkeitsgrad zulassen.

Die zweite Stelle der Nummer steht für die jeweilige Abteilung:

B_0_	Lehrstuhl für Finanzierung (Koziol)
B_1_	Lehrstuhl für Bankwirtschaft (Neus, Riepe)
B_2_	Lehrstuhl für Marketing (Papies, Keller)
B_3_	Lehrstuhl für Managerial Accounting (Kampkötter)
B_4_	Lehrstuhl für Personal und Organisation/Strategie und Organisation (Pull, Yang)
B_5_	Lehrstuhl für International Business Taxation (Ruf)
B_6_	Lehrstuhl für Strategie und Unternehmensführung (Veer)
B_8_	Lehrstuhl für Internationale Rechnungslegung und Wirtschaftsprüfung (Hecker)
B_9_	Lehrstuhl für International Business (Pudelko)
E_1_	Lehrstuhl für Finanzwissenschaft (Wamser, Strohmaier)
E_2_	Lehrstuhl für Internationale Wirtschaftsbeziehungen (Kohler)
E_3_	Lehrstuhl für Geld und Währung/Makroökonomik (Müller, Manger)
E_4_	Lehrstuhl für Internationale Wirtschaftsbeziehungen und Arbeitsmärkte (Stähler)
E_5_	Lehrstuhl für Wirtschaftstheorie (Stadler)
E_6_	Lehrstuhl für Wirtschaftsgeschichte (Baten)
E_7_	Lehrstuhl für International Economics (Merlo)
S_1_	Lehrstuhl für Statistik, Ökonometrie und Empirische Wirtschaftsforschung (Grammig)
S_2_	Lehrstuhl für Statistik und Ökonometrie und Quantitative Methoden (Biewen)
L__	Lehrstuhl für Ökonomische Bildung und Wirtschaftsdidaktik (Brahm)

## **Module**

Unter Modularisierung versteht man die Zusammenfassung von Stoffgebieten zu thematisch und zeitlich abgerundeten, in sich geschlossenen und mit Credit Points versehenen abprüfbaren Einheiten. Module können sich aus verschiedenen Lehr- und Lernformen zusammensetzen und Inhalte eines oder zweier Semester umfassen. Wenn alle zu einem Modul gehörigen Prüfungsleistungen erbracht sind, werden dem Prüfungskonto Credit Points gutgeschrieben und es wird die Note des Moduls berechnet.

## **Credit Points**

Die Credit Points werden nach dem Standard ECTS (European Credit Transfer System = Europäisches System zur Anrechnung von Studienleistungen) vergeben. Pro Studienjahr sollen 60 Credit Points, pro Semester dementsprechend 30 Credit Points erworben werden.

Das Credit Point System dient der Erfassung der von den Studierenden erbrachten Leistungen sowie der Anrechnung von Prüfungsleistungen aus anderen Studiengängen. Auf der Grundlage von erworbenen Credit Points und der dabei erzielten Noten werden die gewichteten Durchschnittsnoten der Module und die Noten der Bachelor- und Master-Prüfung insgesamt berechnet.

## **Studienaufwand**

Jedes Modul ist mit i.d.R. 6 oder 9 Credit Points versehen (in Ausnahmefällen auch mit 3 Credit Points), die dem jeweils erforderlichen Studienaufwand (workload) entsprechen. Ein Credit Point entspricht dabei einem Studienaufwand von 30 Stunden effektiver Studienzeit; dies umfasst Präsenzzeiten, Vor- und Nachbereitung sowie Prüfungsvorbereitung. Ein Studienjahr umfasst 60 Credit Points, was 1800 Arbeitsstunden pro Jahr entspricht. Der Umfang der Module und die zugehörigen Credit Points sind in den Modulbeschreibungen festgelegt. Bei einem erfolgreichen Abschluss eines Moduls werden so viele Credit Points gutgeschrieben, wie für dieses Modul vorgesehen sind.

## **Auslandsaufenthalt**

In jedem der Masterstudiengänge am Fachbereich Wirtschaftswissenschaft lässt sich ein Auslandsaufenthalt von i.d.R. einem Semester an einer Partneruniversität integrieren, teilweise ist dieser sogar verpflichtend vorgesehen. Allerdings ist durch die kurze Studienzeit der Masterstudiengänge prinzipiell ein integrierter Auslandsaufenthalt (wie z.B. in den Doppelmasterstudiengängen angeboten) zu empfehlen um Studienverzögerungen zu vermeiden.

Für die Anrechnung der Studienleistungen aus dem Ausland stellt das Prüfungsamt auf seiner Homepage im Downloadbereich ein Merkblatt zur Verfügung. Eine ausführliche Liste aller Partneruniversitäten der Universität Tübingen sowie der Bewerbungsfristen finden Sie unter [www.uni-tuebingen.de/international/studieren-im-ausland.html](http://www.uni-tuebingen.de/international/studieren-im-ausland.html)

## **Studienplan M.Sc. Accounting and Finance**

Der dreisemestrige M.Sc.-Studiengang Accounting and Finance integriert die beiden Teildisziplinen Rechnungslegung und Finanzwirtschaft in ein kombiniertes Master-Programm, welches den Absolvent/innen vielfältige Karriereoptionen unter anderem in Großunternehmen, Versicherungen oder Wirtschaftsprüfungsgesellschaften eröffnet. Weiterhin besteht die Möglichkeit, das Programm als Ausgangspunkt für eine wissenschaftliche Karriere zu nutzen.

### **Qualifikationsziele**

Der Masterstudiengang ist professions- und forschungsorientiert. Absolventinnen und Absolventen des M.Sc. in Accounting and Finance haben profunde Kenntnisse der Methoden und Methodologien der Betriebswirtschaftslehre, insbesondere der Teildisziplinen Accounting und Finance erworben. Sie sind in der Lage, diese Kenntnisse auf Fragestellungen in verschiedenen betriebs- und wirtschaftswissenschaftlichen Bereichen zu übertragen und sowohl in theoretisch-wissenschaftlichen als auch in praktisch-beruflichen Kontexten zur Problemlösung anzuwenden. Sie lernen darüber hinaus, neuartige und offene wissenschaftliche und berufliche Sachverhalte und Problemstellungen aus einer wirtschaftswissenschaftlichen Perspektive selbständig, umfassend und systematisch zu bewerten und ihre im Studium erworbenen Fachkenntnisse zu neuen Herangehensweisen zu verknüpfen.

Im Bereich Accounting sind die Absolvent/innen nach Abschluss des Studiums unter anderem in der Lage, die grundlegenden Theorien und Konzepte des Controllings bzw. der Kostenanalyse zu bewerten und sich damit analytisch mit Fallbeispielen aus der Unternehmenspraxis intensiv auseinanderzusetzen. Weiterhin können sie modelltheoretische Ansätze aus dem vielschichtigen Forschungsfeld der Corporate Governance hinterfragen und diesbezüglich einschlägige empirische Befunde bewerten. Auch vermögen die Absolvent/innen die institutionellen Rahmenbedingungen der Wirtschaftsprüfung einzuordnen und können den Prozess der Abschlussprüfung beurteilen.

Im Bereich Finanzwirtschaft können die Absolvent/innen die optimale Kapitalstruktur eines Unternehmens analysieren und die grundlegenden Konzepte der Unternehmensfinanzierung beurteilen. Weiterhin können sie verschiedene Lösungsansätze zur Optimierung bankwirtschaftlicher Entscheidungsprobleme entwickeln und können die für die verschiedenen Stakeholder eines Unternehmens relevanten Bestandteile einer Unternehmensbilanz einordnen.

Absolventinnen und Absolventen sind in die Lage, sich nicht nur konstruktiv mit der aktuellen Forschung in Accounting and Finance auseinanderzusetzen, sondern darüberhinausgehend auch die selbstständige Entwicklung eigener wissenschaftlicher Projekte voranzutreiben und sich so in den Fachdiskurs einzubringen.

Aufgrund der vielfältigen Wahlmöglichkeiten ist die Aufstellung der an dieser Stelle aufgeführten Qualifikationsziele nicht als abschließend zu betrachten und kann um die aus der individuell erfolgten Modulwahl im Vertiefungs- und Wahlbereich weiteren erlangten spezifischen fachlichen Kompetenzen erweitert werden, die den jeweiligen Modulbeschreibungen entnommen werden können.

### **Auslandsaufenthalte**

Im Gegensatz zu den vom Fachbereich Wirtschaftswissenschaft angebotenen Doppelmasterstudiengängen (M.Sc. European Management, M.Sc. European Economics, M.Sc. International Economics, M.Sc. Economics) sowie dem M.Sc. in International Business ist im M.Sc. in Accounting and Finance kein integrierter Auslandsaufenthalt vorgesehen. Sollte ein Auslandsaufenthalt im M.Sc. in Accounting and Finance angestrebt werden, so ist hierfür das 3. Semester zu empfehlen. Abhängig von der individuellen Studienplanung und dem Studienangebot im Ausland können Studienverzögerungen aber nicht ausgeschlossen werden.

### **Fachliche und sprachliche Voraussetzungen**

Voraussetzung für die Aufnahme des Studiums im M.Sc. Accounting and Finance ist ein Bachelorabschluss in BWL oder VWL, vorzugsweise mit einem Umfang von 210 ECTS-Punkten. Bei Vorliegen eines Bachelorab-

schlusses mit 180 ECTS-Punkte verlängert sich die Regelstudienzeit auf vier Semester, da Leistungen im Umfang von 30 zusätzlichen ECTS-Punkten im Laufe des Masterstudiums erbracht werden müssen, um den Abschluss zu erlangen. Die zusätzlich belegten Module fließen jedoch nicht in die Endnote des M.Sc.-Abschlusses ein.

Kenntnisse der grundlegenden Begrifflichkeiten, Theorien und Modelle der Wirtschaftswissenschaft mit besonderem Bezug auf die planerischen und organisatorischen Prozesse innerhalb eines einzelnen Betriebs werden vorausgesetzt. Hierbei wird insbesondere Wert auf Vorkenntnisse im internen und externen Rechnungswesen, der Finanzierungs- und Investitionstheorie sowie in Mathematik, Statistik und Ökonometrie Wert gelegt. Die Fähigkeit, verschiedene Teilbereiche der Betriebswirtschaftslehre gegeneinander abzugrenzen wird vorausgesetzt.

Die Studien- und Prüfungssprachen im Masterstudiengang Accounting and Finance sind Englisch und Deutsch. Lehrveranstaltungen und Prüfungen finden häufig in englischer Sprache statt, gleichermaßen ist einschlägige Fachliteratur oft in englischer Sprache verfasst. Es wird vorausgesetzt, dass die Studierenden über sehr gute deutsche Sprachkenntnisse (etwa C1 nach dem Europäischen Referenzrahmen) sowie gute englische Sprachkenntnisse (etwa B1 nach dem Europäischen Referenzrahmen) verfügen. Beratung insbesondere zu den deutschen Sprachkenntnissen für internationale Bewerber erhalten Sie bei der Zulassungsstelle für internationale Studierende.

### **Studienverlauf**

Der dreisemestrige Masterstudiengang in Accounting and Finance ist in drei Bereiche unterteilt: Den Grundlagenbereich, den Vertiefungsbereich und den Wahlbereich. Zusätzlich belegen Studierende noch ein Modul „Advanced Topics in Accounting and Finance“ und fertigen eine Masterarbeit an. Insgesamt müssen in diesem Studiengang 90 ECTS-Punkte erworben werden, 24 davon entfallen auf die Masterarbeit.

Im Grundlagenbereich Accounting und im Grundlagenbereich Finance müssen Studierende jeweils 9 ECTS-Punkte erwerben.

Im Vertiefungsbereich müssen Module im Umfang von mindestens 24 und maximal 33 ECTS-Punkten belegt werden.

Das Modul „Advanced Topics in Accounting and Finance“ dient der Vorbereitung der Masterarbeit und umfasst 9 ECTS-Punkte.

Im Wahlbereich müssen Module im Umfang von mindestens 6 und maximal 15 ECTS-Punkten belegt werden. Insgesamt müssen im Vertiefungs- und Wahlbereich 39 ECTS-Punkte erworben werden.

Voraussetzung für die Zulassung zur Masterarbeit ist der Erwerb von mindestens 30 ECTS-Punkten im Rahmen des Grundlagen- und Vertiefungsbereichs. Abhängig davon, an welchem Lehrstuhl die Masterarbeit angefertigt wird, kann der Besuch eines Methodenseminars vorgeschrieben sein (siehe Homepage der einzelnen Lehrstühle). Dieses Seminar muss unter Umständen, beispielsweise bei einem Auslandsaufenthalt im zweiten Studienjahr, bereits im ersten Studienjahr belegt werden.

### **PhD-Orientierung**

Der Studiengang M.Sc. in Accounting and Finance kann auch in einer Variante mit expliziter PhD-Orientierung absolviert werden. Voraussetzungen für die Eintragung des Zusatzes „mit PhD-Orientierung“ auf dem Zeugnis sind:

a) Mindestens insgesamt 18 ECTS-Punkte der außerhalb des Grundlagenbereichs erworbenen ECTS-Punkte müssen aus Modulen stammen, die im Modulhandbuch explizit als PhD-orientiert gekennzeichnet sind.

und

b) Das Verfassen einer Master-Arbeit mit Potential zur Publikation in einer einschlägigen wissenschaftlichen Zeitschrift sowie die Präsentation dieser Arbeit im Rahmen einer fachbereichsöffentlichen Veranstaltung. Dieses Potential muss von beiden Gutachtern der Arbeit ausdrücklich bestätigt werden.

**Studienverlaufsplan M.Sc. Accounting and Finance**

1.-3. Semester						
Grundlagenbereich Accounting	9	Vertiefungsbereich <sup>1)</sup>	24-33	insg. 39	Advanced Topics in Accounting and Finance <sup>3)</sup>	9
Grundlagenbereich Finance	9				Wahlbereich <sup>2)</sup>	6-15

1) Vertiefungsbereich: Sie müssen Module im Umfang von 24 - 33 ECTS-Punkten belegen. Insgesamt sind im Vertiefungs- und Wahlbereich 39 ECTS-Punkte zu erwerben.

2) Wahlbereich: Sie können Module im Umfang von 6 - 15 ECTS-Punkten belegen. Insgesamt sind im Vertiefungs- und Wahlbereich 39 ECTS-Punkte zu erwerben.

3) Das Modul "Advanced Topics in Accounting and Finance" dient der Vorbereitung der Masterarbeit.

4) Die Masterarbeit kann bei individueller Belegung bereits im 2. Semester geschrieben werden. Bei Interesse empfehlen wir zur Abstimmung ein persönliches Gespräch bei der Studienfachberatung und Rücksprache mit dem betreuenden Lehrstuhl.

Für Studierende, die 30 zusätzliche ECTS-Punkte absolvieren müssen, da sie einen B.Sc.-Abschluss mit 180 ECTS-Credits absolviert haben, verlängert sich das Studium um ein Semester. Die zusätzlichen 30 ECTS-Punkte können in allen M.Sc.-Modulen sowie in den Modulen des 3. Bachelorjahres erworben werden, sofern diese Module (oder äquivalente Module oder Veranstaltungen) noch nicht im Rahmen des B.Sc.-Studiums belegt worden sind.

Ein Auslandsstudium kann im dritten Fachsemester absolviert werden, kann jedoch zu einer Verlängerung der Studienzeit führen. Bitte lassen Sie sich hierzu unbedingt beraten und beachten Sie die Bewerbungsfristen beim Dezernat für internationale Angelegenheiten für die Austauschprogramme.

**Beispielhaft könnte der Studienverlaufsplan für den M.Sc. in Accounting and Finance daher wie folgt aussehen:**

1. Semester		2. Semester		3. Semester	
Grundlagenbereich Accounting <i>B430B Managerial Accounting and Cost Analysis</i>	9	Vertiefungsbereich B411 Theorie der Bank	9	Vertiefungsbereich B481 Unternehmensbewertung	6
Grundlagenbereich Finance <i>B400 Advanced Corporate Finance</i>	9	Vertiefungsbereich B457 M&A Tax	6	MA5_01 Master Thesis in Accounting and Finance	24
Vertiefungsbereich B412 Bank Management	6	CM5_01 Advanced Topics in Accounting and Finance	9		
Vertiefungsbereich B434 Managerial Accounting: Control Systems, Top Executives, and Ethics	6	Wahlbereich B432A Managerial Economics and Organizational Architecture	6		
<b>30</b>		<b>30</b>		<b>30</b>	

Dies ist eine von zahlreichen Möglichkeiten Ihr Studium zu gestalten. Bitte stimmen Sie Ihren persönlichen Studienplan bei Bedarf mit der Studienfachberatung ab.

## Studienplan M.Sc. Accounting and Finance

<i>Nummer</i>	<i>Modultitel</i>	<i>ECTS- Punkte</i>	<i>WS/SS</i>
<b>Grundlagenbereich Accounting (9 ECTS-Punkte)</b>			
B430B	Managerial Accounting and Cost Analysis	9	WS
B450A	Taxes and Business Strategy	9	SS
B480	Corporate Governance und Wirtschaftsprüfung	9	SS
<b>Grundlagenbereich Finance (9 ECTS-Punkte)</b>			
B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B411	Theorie der Bank	9	SS
B413	Empirical Banking	9	SS
<b>Vertiefungsbereich (24 - 33 ECTS-Punkte)</b>			
B381	Konzernrechnungslegung	9	WS
B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B411	Theorie der Bank	9	SS
B412	Bank Management	6	WS
B413	Empirical Banking	9	SS
B414A	CFA® Level I-III: Security Valuation - Chartered Financial Analysts® Preparation	6	SS
B414B	CFA® Level I-III: Security Valuation - Chartered Financial Analysts® Preparation	12	SS
B430A	Managerial Accounting and Cost Analysis	6	WS
B430B	Managerial Accounting and Cost Analysis	9	WS
B434	Managerial Accounting: Control Systems, Top Executives, and Ethics	6	WS
B450A	Taxes and Business Strategy	9	SS
B451	Unternehmensbesteuerung	6	WS
B452	Internationale Unternehmensbesteuerung	6	SS
B454	Topics in International Business Taxation	9	SS
B455	Steuerrecht: Abgabenordnung, Umsatzsteuer und Gewerbesteuer	9	WS
B457	M&A Tax	6	SS
B480	Corporate Governance und Wirtschaftsprüfung	9	SS
B481	Unternehmensbewertung	6	WS
B482	Fallstudien zu aktuellen Problemen der internationalen Rechnungslegung und Wirtschaftsprüfung	3	WS oder SS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS

## Studienplan M.Sc. Accounting and Finance

S415	Machine Learning in Econometrics	6	SS
S420	Statistics of Financial Markets	9	WS

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### Advanced Topics in Accounting and Finance (9 ECTS-Punkte)

CM5_01	Advanced Topics in Accounting and Finance	9	WS, SS
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### Wahlbereich (6 - 15 ECTS-Punkte)

In diesem Bereich sind über die unten gelisteten Module hinaus auch Module anderer Institutionen wählbar. Diese können Sie im Modulhandbuch für außerfachliche Veranstaltungen unter <http://www.wiwi.uni-tuebingen.de/studium1/master/downloads-links-curricula.html> finden.

B402	Financial Statement Analysis	6	WS
B403	Topics in International Financial Reporting and Risk Management	6	SS
B421	eBusiness	6	SS
B432A	Managerial Economics and Organizational Architecture	6	SS
B432B	Managerial Economics and Organizational Architecture	9	SS
B440	Personnel Economics	9	WS
B465	Vertiefung in wirtschaftswissenschaftlicher Forschung	6	WS oder SS
E410	Topics in Fiscal Federalism and Fiscal Competition	6	WS
E411	Economics of Taxation	9	SS
E433	Advanced Macroeconomics	9	WS
E450A	Game Theory and Industrial Organization	6	WS
E450B	Game Theory and Industrial Organization	9	WS
E453A	Economic Growth	6	SS
E453B	Economic Growth	9	SS
E456	Behavioral Economics	6	SS
E460	Empirical Studies on Migration, Trade and Growth in the Long Run	9	WS
E550	Topics in Applied Economic Theory	9	WS, SS
E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS
S414	Advanced Mathematical Methods	3	WS
S422	Advanced Microeconometrics	9	SS
WE4_01	Introduction to Business Ethics	6	WS or SS

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### Master Thesis in Accounting and Finance (24 ECTS-Punkte)

MA5_01	Masterarbeit in Accounting and Finance	24	WS, SS
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## Curriculum M.Sc. Economics

The M.Sc. program in Economics is oriented towards students who are planning to pursue both a professional or an academic career. The program combines the basic components of applied economics with a wide range of specialization possibilities within the different research areas of economic science. Having completed the program, graduates have several career options in internationally operating firms, insurance companies or research institutes as well as public sector organizations. Furthermore, the program can serve as a starting point for an academic career.

### Objectives

Graduates of the M.Sc. in Economics have acquired profound knowledge of the methods and methodologies of economics. They are able to transfer this knowledge to other fields of study and are thus able to develop solutions to problems in various fields of business studies and economics both in theoretical and professional contexts.

Students are able to understand and critically analyze journal articles in macro- and microeconomics, econometrics and other advanced fields of economics. They have in-depth knowledge of recent theories in Economics and are able to utilize this to evaluate and interpret current economic developments.

Students are able to select from a wide field of advanced modules on International Economics, Economics, Econometrics and Finance in order to further enhance their knowledge and specific skills in their chosen area of interest. Consequently, the qualification of each student is also partly dependent on his/her choice of modules in the Elective Studies section of the course. The following overview attempts to specify the objectives further.

Students who chose to complete modules from the Elective Studies in International Economics are particularly competent in analyzing and applying theories and empirical analyses of international macroeconomics and international trade. They are able to assess the implications of specific developments in an international environment.

Students who chose to complete modules from the Elective Studies in Economics are familiar with the application of economic models, particularly in the area of microeconomics. They are able to develop policy recommendations based on specific economic problems, particularly regarding market structures and corporate strategy.

Students who chose to complete modules from the Elective Studies in Finance can utilize econometric methods and theoretical concepts to analyze and assess (international) financial markets. They possess in-depth knowledge of the principles of financial economics and are able to apply this knowledge to real-world scenarios in order to make specific recommendations.

Students who chose to complete modules from the Elective Studies in Econometrics are particularly competent in econometric theory and methodology. They are able to employ appropriate econometric techniques to research questions in various fields of business studies and Economics and can develop recommendations based upon their findings.

Graduates are not only in a position to constructively discuss the latest research, but also to promote the independent development of their own scientific projects and to contribute to the academic discourse in the field of Economics.

### Study Abroad

This program can be completed with a double degree in cooperation with the Universities of Adelaide and Nottingham. In order to participate in the Double Degree program students must be accepted as double degree students during the application process. For more information on the double degree option please see below.

Aside from the double degree option, this program does not offer an integrated stay abroad. Should a student wish to include a semester abroad in his or her studies, it is recommended to do this in the 3<sup>rd</sup> or 4<sup>th</sup> semester of study. However, depending on the chosen partner university and the individual course of study, such a non-integrated stay abroad may result in a delay of studies. Students who are looking for an integrated stay abroad

and do not wish to pursue the double degree option of this master program are invited to consider the M.Sc. in European Economics.

### **Educational Qualification and Language Requirements**

To enter the program M.Sc. in Economics, a Bachelor's degree in Economics, Business Administration or any related field is required, preferably a degree that amounts to 180 ECTS-credits. We expect students to be familiar with the basic principles, theories and concepts in the field of Economics. In addition, sound intermediate level knowledge of Microeconomics, Macroeconomics and Quantitative Methods (Mathematics, Statistics, Econometrics) is expected.

The instruction and examination language for this program is English. Thus, a very good knowledge of English (e.g. C1-Niveau, Common European Framework of Reference for Languages) is required. German is not required. German language courses are available to international students.

### **Curriculum**

The four-semester program in Economics is divided up into three main areas of study: Core Studies, Specialization Studies and Elective Studies. Furthermore, students are required to complete the module Advanced Topics in Economics which prepares them for the Master Thesis. To complete the program, students have to obtain 120 ECTS-credits, 30 of which are awarded for the Master Thesis.

Within the Core Studies, students complete three Core Modules (Advanced Macroeconomics, Advanced Microeconomics and one module in the area of Core Studies Econometrics) and earn 9 ECTS-credits in each of them.

Within the Specialization Studies, students have to obtain a total of 27 ECTS-credits by choosing modules worth 9 - 18 ECTS-credits out of each of the two areas Applied Economics and Economic Theory.

Students must complete the module "Advanced Topics in Economics" which earns them 9 ECTS-credits.

In the area of Elective Studies, students have to obtain a total of 27 ECTS-credits. They must complete at least two of the following areas: Econometrics, Economics, Finance, International Economics or Free Elective Studies. Each of these can be completed with a minimum of 6 ECTS-credits and a maximum of 18 ECTS-credits, except for the area Free Elective Studies where students may only take courses amounting to a maximum of 9 ECTS-credits.

All Core Modules have to be completed before the student can be admitted to the Master Thesis. Furthermore, a supervisor may require the students to attend a Method Seminar before the Master Thesis project can be started. In case of a non-integrated stay abroad or similar extenuating circumstances, this seminar may have to be attended in the first academic year of the program.

### **PhD-Orientation**

This program can be completed with an explicit PhD-Orientation. Prerequisites for this additional entry on the certificate are (in addition to the successful completion of the program):

a) A minimum of 27 ECTS-credits outside of the Core Studies must have been obtained in modules that are described as PhD-oriented in this handbook.

and

b) Both examiners have to confirm that the Master Thesis has the potential to be published in an academic journal. Furthermore, the student is required to present the Master Thesis; this presentation is open to all faculty-members of the School of Business and Economics at the University of Tübingen.

## Curriculum M.Sc. Economics

1 <sup>st</sup> - 4 <sup>th</sup> Semester									
Advanced Microeconomics	9	Specialization Studies Applied Economics	9-18 <sup>4)</sup>	27	Elective Studies Economics	0/6-18 <sup>1)</sup>	total 27	Advanced Topics in Economics <sup>2)</sup>	9
Advanced Macroeconomics	9				Elective Studies Finance	0/6-18 <sup>1)</sup>		Master Thesis in Economics <sup>3)</sup>	30
Core Studies Econometrics	9	Specialization Studies Economic Theory	9-18 <sup>4)</sup>	Elective Studies Econometrics	0/6-18 <sup>1)</sup>				
				Elective Studies International Economics	0/6-18 <sup>1)</sup>				
				Free Elective Studies	0-9 <sup>1)</sup>				

1) In the area of Elective Studies, students have to obtain a total of 27 ECTS credits. They must complete at least two of the Elective areas Econometrics, Economics, Finance, International Economics and Free Elective Studies. Each of these can be completed with a minimum of 6 ECTS credits and a maximum of 18 ECTS credits, except for the Free Elective Studies where a maximum of 9 ECTS credits can be obtained.

2) The module "Advanced Topics in Economics" prepares the student for the Master Thesis project.

3) The Master Thesis project may be started as early on as in the 2nd semester, please see student counselling and the intended supervisor to talk about your options.

4) Within the Specialization Studies students have to complete modules worth a total of 27 ECTS credits within the two areas Applied Economics and Economic Theory. Modules worth at least 9 ECTS credits must be completed both within Applied Economics and Economic Theory.

The third and fourth semester are best suited to a study-abroad period, students should however be aware that a non-integrated stay abroad may cause a delay in their studies.

## The individual curriculum for the M.Sc. in Economics could be designed as follows:

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester
E424 Advanced Microeconomics 9	Specialization Studies Economic Theory E411 Economics of Taxation 9	Specialization Studies Applied Economics E471 Empirical Topics in International Trade 9	MA5_02 Master Thesis in Economics 30
E433 Advanced Macroeconomics 9	Specialization Studies Economic Theory E453B Economic Growth 9	Elective Studies Econometrics S420 Statistics of Financial Markets 9	
Core Studies Econometrics S411 Advanced Time Series Analysis 9	CM5_02 Advanced Topics in Economics 9	Elective Studies Economics E450B Game Theory and Industrial Organization 9	
Elective Studies Economics E442 Mathematical Methods in Advanced Microeconomics 3	Elective Studies Economics E430 Monetary Economics 6		
30	33	27	30

This is one of many possible curriculums designs, please see student counselling if you need help designing your individual curriculum.

## Double Degree Option

The program in M.Sc. Economics can be completed as a double degree either with the *University of Adelaide* or with the *University of Nottingham*.

### University of Adelaide

Students of the M.Sc. in Economics from the University of Tübingen taking part in the Double Degree program with the University of Adelaide spend their first semester at the University of Tübingen. They complete the Core Modules in Advanced Macroeconomics, Advanced Microeconomics and an additional module of their choice out of the area of Specialization or Elective Studies.

After having completed their first semester at the University of Tübingen, students commence the Honours program in Economics at the University of Adelaide. In Adelaide, students take an honours level Econometrics course and three Elective Courses. The modules Advanced Macroeconomics and Advanced Microeconomics taken at the University of Tübingen are counted towards their honours degree in Adelaide. In addition to this, students have to nominate two Elective Courses taken at the University of Adelaide to be counted towards their honours degree until March 31.

As part of the honours program, students of this double degree option write an Honour's Thesis at the University of Adelaide. This thesis is worth 27 ECTS-credits, all of which are, along with the credits obtained in the coursework taken at the University of Adelaide, transferred to the M.Sc. in Economics at the University of Tübingen. After returning to the University of Tübingen students write a Master Thesis worth 30 ECTS-credits the completion of which marks the end of their studies.

### University of Nottingham (starting WS 2017/2018)

Students of the M.Sc. in Economics from the University of Tübingen taking part in the Double Degree program with the University of Nottingham spend one year at the University of Nottingham and one year at the University of Tübingen.

Students of this double degree option begin their studies at the University of Nottingham enrolled in one of the following programs depending on their respective academic interests: M.Sc. Economics, M.Sc. Economics and Econometrics, M.Sc. Economics and International Economics, M.Sc. Economics and Financial Economics, M.Sc. Behavioural Economics, M.Sc. Economics and Development Economics.

During their first semester in Nottingham, all students attend the modules Microeconomic Theory, Macroeconomic Theory, Econometric Theory and Economic Data Analysis. In their second semester at Nottingham students choose two modules (module selection subject to the chosen M.Sc. program at the University of Nottingham) and two Elective Modules, earning a total of 60 ECTS-credits towards their M.Sc. program at the University of Tübingen.

The first three (Microeconomic Theory, Macroeconomic Theory and Econometric Theory) are equivalent to the Core Modules in the M.Sc. in Economics at the University of Tübingen while the course on Economic Data Analysis as well as all other coursework completed at the partner university is transferred as modules taken within the Specialization or Elective Studies. The transfer of coursework to the modules of the M.Sc. in Economics at the University of Tübingen is completed by the program coordinator on an individual basis.

While at the University of Nottingham, students also complete the ERM Methodology module (15 credits) as this is mandatory in order to obtain the master degree from the University of Nottingham. The credits earned here are not transferred to the University of Tübingen.

In their third and fourth semester, students study at the University of Tübingen where they complete coursework worth 30 ECTS-credits within the areas of Specialization and Elective Studies and in the Module Advanced Topics in Economics. Finally, students write a jointly supervised Master Thesis worth 30 ECTS-credits.

**Curriculum M.Sc. Economics Double Degree with Adelaide (outgoing)**

1 <sup>st</sup> Semester (in Tübingen)		2 <sup>nd</sup> and 3 <sup>rd</sup> Semester (in Adelaide) <sup>2)</sup>				4 <sup>th</sup> Semester (in Tübingen)	
Core Studies Advanced Microeconomics	9	Econometrics	9	Elective Course III	9	Master Thesis in Economics	30
Core Studies Advanced Macroeconomics	9	Elective Course I	9	Honours Thesis	27		
Specialization or Elective Studies <sup>1)</sup>	9	Elective Course II	9				

1) Students choose one module out of the Specialization or Elective Studies.

2) These modules are taken at the University of Adelaide.

**Curriculum M.Sc. Economics Double Degree with Adelaide (incoming)**

1 <sup>st</sup> and 2 <sup>nd</sup> Semester (in Adelaide) <sup>2)</sup>			3 <sup>rd</sup> Semester (in Tübingen)		4 <sup>th</sup> Semester (in Tübingen)		
Macroeconomics IV	9	Elective Course I	9	Specialization or Elective Studies	9	Master Thesis in Economics	30
Microeconomic Theory IV	9	Elective Course II	9	Advanced Topics in Economics	9		
Econometrics IV	9	Honours Thesis	27				

1) Students choose one module out of the Specialization or Elective Studies.

2) These modules are taken at the University of Adelaide.

Curriculum M.Sc. Economics

The individual curriculum for the Double Degree with the University of Adelaide could be designed as follows (outgoing):

1 <sup>st</sup> Semester (in Tübingen)		2 <sup>nd</sup> and 3 <sup>rd</sup> Semester (in Adelaide)				4 <sup>th</sup> Semester (in Tübingen)	
E424 Advanced Microeconomics	9	Econometrics	9	Elective Course III	9	MA5_02 Master Thesis in Economics	30
E433 Advanced Macroeconomics	9	Elective Course I	9	Honours Thesis	27		
Elective Studies Econometrics S411 Advanced Time Series Analysis	9	Elective Course II	9				

The individual curriculum for the Double Degree with the University of Adelaide could be designed as follows (incoming):

1 <sup>st</sup> and 2 <sup>nd</sup> Semester (in Adelaide)		3 <sup>rd</sup> Semester (in Tübingen)		4 <sup>th</sup> Semester (in Tübingen)			
Macroeconomics IV	9	Elective Course I	9	Elective Studies Econometrics S412 Empirical Asset Pricing	9	MA5_02 Master Thesis in Economics	30
Microeconomic Theory IV	9	Elective Course II	9	CM5_02 Advanced Topics in Economics	9		
Econometrics IV	9	Honours Thesis	27				

## Curriculum M.Sc. Economics Double Degree Nottingham

1.-2. Semester (at Nottingham)		3. - 4. Semester Tübingen			
Courses taken at the University of Nottingham <sup>1)</sup>	60	Modules out of Specialization Studies and Elective Studies <sup>2)</sup>	total 21	Advanced Topics in Economics	9
				Masterthesis in Economics	30

1) These courses are taken at the University of Nottingham based on their rules and regulations.

2) Depending on the modules taken at the University of Nottingham students take additional courses from the area of specialization and elective studies that amount to 21 ECTS credits.

The individual curriculum for the Double Degree with the University of Nottingham could be designed as follows:

1 <sup>st</sup> Semester (at Nottingham)	2 <sup>nd</sup> Semester (at Nottingham)	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester
Macroeconomic Theory <sup>1)</sup>	Economic Data Analysis <sup>1)</sup>	Specialization Studies Applied Economics E450A Game Theory and Industrial Organization	MA5_02 Masterthesis in Economics
	Specialization Course I <sup>1)</sup>		
Microeconomic Theory <sup>1)</sup>	Specialization Course II <sup>1)</sup>	Specialization Studies Economic Theory E426 Global Production and Sourcing	
	Elective Course I <sup>1)</sup>	Elective Studies Finance B400 Advanced Corporate Finance	
Econometric Theory <sup>1)</sup>	Elective Course II <sup>1)</sup>	CM5_02 Advanced Topics in Economics	
	ERM Methodology <sup>1)</sup>		

1) These courses are taken at the University of Nottingham based on their rules and regulations.

This is one possible curriculum design, please see student counselling if you need help designing your individual curriculum.

## Curriculum M.Sc. Economics

<i>Number</i>	<i>Module Title</i>	<i>ECTS-credits</i>	<i>WS/SS</i>
<b>Advanced Macroeconomics (9 ECTS-credits)</b>			
E433	Advanced Macroeconomics	9	WS
<b>Advanced Microeconomics (9 ECTS-credits)</b>			
E424	Advanced Microeconomics	9	WS
<b>Core Studies Econometrics (9 ECTS-credits)</b>			
S411	Advanced Time Series Analysis	9	WS
S422	Advanced Microeconometrics	9	SS
<b>Specialization Studies Applied Economics (9 - 18 ECTS-credits)</b>			
E410	Topics in Fiscal Federalism and Fiscal Competition	6	WS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E432	Advanced Labour Economics	6	SS
E436	Numerical Methods for Macroeconomics	6	WS
E440	Multinational Enterprises	6	SS
E450A	Game Theory and Industrial Organization	6	WS
E450B	Game Theory and Industrial Organization	9	WS
E453A	Economic Growth	6	SS
E453B	Economic Growth	9	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E460	Empirical Studies on Migration, Trade and Growth in the Long Run	9	WS
E471	Empirical Topics in International Trade	9	WS
E550	Topics in Applied Economic Theory	9	WS, SS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
<b>Specialization Studies Economic Theory (9 - 18 ECTS-credits)</b>			
E411	Economics of Taxation	9	SS
E420	Advanced Perspectives in the Analytics and Policy Design of International Migration	6	SS
E421	International Trade Theory	9	SS
E426	Global Production and Sourcing	6	WS
E427	Globalization and Labor Markets	9	SS or WS
E431	Open Economy Macroeconomics	6	WS
E440	Multinational Enterprises	6	SS
E450A	Game Theory and Industrial Organization	6	WS
E450B	Game Theory and Industrial Organization	9	WS

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E453A	Economic Growth	6	SS
E453B	Economic Growth	9	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS

**Advanced Topics in Economics(9 ECTS-credits)**

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CM5_02	Advanced Topics in Economics	9	WS or SS
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**Elective Studies Econometrics (0/6 - 18 ECTS-credits)**

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E436	Numerical Methods for Macroeconomics	6	WS
S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S420	Statistics of Financial Markets	9	WS
S422	Advanced Microeconometrics	9	SS

**Elective Studies Economics (0/6 - 18 ECTS-credits)**

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E410	Topics in Fiscal Federalism and Fiscal Competition	6	WS
E411	Economics of Taxation	9	SS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E432	Advanced Labour Economics	6	SS
E436	Numerical Methods for Macroeconomics	6	WS
E442	Mathematical Methods in Advanced Microeconomics	3	WS
E450A	Game Theory and Industrial Organization	6	WS
E450B	Game Theory and Industrial Organization	9	WS
E453A	Economic Growth	6	SS
E453B	Economic Growth	9	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS
E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS
S411	Advanced Time Series Analysis	9	WS
S413	Financial Economics	9	WS
S414	Advanced Mathematical Methods	3	WS
S415	Machine Learning in Econometrics	6	SS

**Elective Studies Finance (0/6 - 18 ECTS-credits)**

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B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B411	Theorie der Bank	9	SS

## Curriculum M.Sc. Economics

B413	Empirical Banking	9	SS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E436	Numerical Methods for Macroeconomics	6	WS
S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
S420	Statistics of Financial Markets	9	WS

### **Elective Studies International Economics (0/6 - 18 ECTS-credits)**

B454	Topics in International Business Taxation	9	SS
E420	Advanced Perspectives in the Analytics and Policy Design of International Migration	6	SS
E421	International Trade Theory	9	SS
E426	Global Production and Sourcing	6	WS
E427	Globalization and Labor Markets	9	SS or WS
E431	Open Economy Macroeconomics	6	WS
E440	Multinational Enterprises	6	SS
E460	Empirical Studies on Migration, Trade and Growth in the Long Run	9	WS
E471	Empirical Topics in International Trade	9	WS
E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS

### **Free Elective Studies (0 - 9 ECTS-credits)**

Within this area, students may choose freely from all modules for Master students offered by the School of Business and Economics. The modules Advanced Topics are not eligible. Students may also choose from a select number of modules offered by other institutions. Eligible modules are listed in the Module Handbook for Elective Courses (Modulhandbuch für außerfachliche Veranstaltungen) (<http://www.wiwi.uni-tuebingen.de/studium1/master/downloads-links-curricula.html>).

### **Master Thesis in Economics (30 ECTS-Credits)**

MA5_02	Master Thesis in Economics	30	WS, SS
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## Curriculum M.Sc. Economics and Finance

The M.Sc. program in Economics and Finance is oriented towards students who are planning to pursue both a professional or an academic career. The program combines University of Tübingen's competence in the fields of economics, finance, and econometrics and offers students a wide range of options for specialization within the different research areas of economic science. Having completed the program, graduates have several career options working at the intersection of economics and finance, e.g. at regulatory agencies and central banks, financial institutions, financial departments of corporations, NGOs or consulting businesses. Because the program is rigorous in terms of scientific demand, it also seeks to lay the foundation for a possible career in academics, in particular when the program is completed with the optional PhD orientation.

### Objectives

Graduates of the M.Sc. in Economics and Finance have acquired profound knowledge of the methods of economics, econometrics and finance. They are able to transfer this knowledge to other fields of study and are thus able to develop solutions to problems in various fields of business studies and economics both in theoretical and professional contexts.

Students are able to understand and critically analyze journal articles in macro- and microeconomics, econometrics and other advanced fields of economics and finance. They have in-depth knowledge of recent theories in financial economics and are able to utilize this to evaluate and interpret current market developments. Graduates of the program will have acquired the skills to meet the challenges of academic and non-academic careers in finance and economics. The effects of recent financial crisis proved that understanding the nexus between the real economy and financial markets is important for the welfare of the society. Moreover, the proliferation of data, produced in particular in the financial sector, and the scientific necessity to empirically test hypotheses about the mentioned nexus, require the competent use of modern econometric analysis. The program seeks to impart this knowledge and the theoretical and empirical skill set to future professionals by combining elements from a) micro- and macroeconomics, b) modern finance, where the focus is on understanding and designing financial instruments, financial markets, and asset pricing, and c) state-of-the art econometric methods.

Students are able to select from a wide field of advanced modules on International Economics, Economics, Econometrics and Finance in order to further enhance their knowledge and specific skills in their chosen area of interest. Consequently, the qualification of each student is also partly dependent on his/her choice of modules in the Elective Studies Section of the course. The following overview attempts to specify the objectives further.

Students who chose to complete modules from the Elective Studies in International Economics are particularly competent in analyzing and applying theories and empirical analyses of international macroeconomics and international trade. They are able to assess the implications of specific developments in an international environment.

Students who chose to complete modules from the Elective Studies in Economics are familiar with the application of economic models, particularly in the area of microeconomics. They are able to develop policy recommendations based on specific economic problems, particularly regarding market structures and corporate strategy.

Students who chose to complete modules from the Elective Studies in Finance can utilize econometric methods and theoretical concepts to analyze and assess (international) financial markets. They possess in-depth knowledge of the principles of financial economics and are able to apply this knowledge to real-world scenarios in order to make specific recommendations.

Students who chose to complete modules from the Elective Studies in Econometrics are particularly competent in econometric theory and methodology. They are able to employ appropriate econometric techniques to research questions in various fields of business studies and economics and can develop recommendations based upon their findings.

Graduates are not only in a position to constructively discuss the latest research, but also to promote the independent development of their own scientific projects and to contribute to the academic discourse in the field of Economics.

### **Study Abroad**

This program does not offer an integrated stay abroad. Should a student wish to include a semester abroad in his or her studies, it is recommended to do this in the 3<sup>rd</sup> or 4<sup>th</sup> semester of study. However, depending on the chosen partner university and the individual course of study, such a non-integrated stay abroad may result in a delay of studies. Students who are looking for an integrated stay abroad are invited to consider the M.Sc. in European Economics, the M.Sc. in International Economics or the M.Sc. in Economics.

### **Educational Qualification and Language requirements**

To enter the program M.Sc. in Economics and Finance, a Bachelor's degree in Economics, Business Administration or any related field is required, preferably a degree that amounts to 180 ECTS-credits. We expect students to be familiar with the basic principles, theories and concepts in the field of Economics. In addition, sound intermediate level knowledge of Microeconomics, Macroeconomics, Finance and Quantitative Methods (Mathematics, Statistics, Econometrics) is expected.

The instruction and examination language for this program is English. Thus, a very good knowledge of English (e.g. C1-Niveau, Common European Framework of Reference for Languages) is required. German is not required. German language courses are available to international students.

### **Curriculum**

The four-semester program is comprised of three main areas of study: Core Studies, Specialization Studies and Elective Studies. Furthermore, students are required to attend the module Advanced Topics in Economics and Finance in preparation of their Master Thesis project. To complete the program, students have to obtain 120 ECTS-credits, 30 of which are awarded for the Master Thesis.

Within the Core Studies, students complete each of the three areas of Core Study, Econometrics, Economics and Finance, consequently earning 27 ECTS-credits in total.

In the Specialization Studies, students have to obtain a total of 27 ECTS-credits by completing one module out of each of the three areas of Specialization Studies (Econometrics, Economics and Finance).

Students must complete the module Advanced Topics in Economics and Finance which earns them 9 ECTS-credits.

In the area of Elective Studies, students have to obtain a total of 27 ECTS-credits. They must complete at least two of the following areas: Econometrics, Economics, Finance, International Economics or Free Elective Studies. Each of these can be completed with a minimum of 6 ECTS-credits and a maximum of 18 ECTS-credits, except for the area Free Elective Studies where students may only take courses amounting to a maximum of 9 ECTS-credits.

All Core Modules have to be completed before the student can be admitted to the Master Thesis. Furthermore, a supervisor may require the students to attend a method seminar before the Master Thesis project can be started. In case of a non-integrated stay abroad or similar extenuating circumstances, this seminar may have to be attended in the first academic year of the program.

### **PhD-Orientation**

The program can be completed with a PhD-orientation. Prerequisites for this additional entry on the certificate are, in addition to the successful completion of the program:

a) A minimum of 27 ECTS-credits outside of the core studies must have been obtained in modules that are described as PhD-oriented in this handbook.

and

b) Both examiners have to attest that the Master Thesis has the potential to be published in a academic journal.

## Curriculum M.Sc. Economics and Finance

Furthermore, the student needs to present his thesis; this presentation is open to any member of the department wishing to attend.

### Curriculum M.Sc. Economics and Finance

1 <sup>st</sup> - 4 <sup>th</sup> Semester									
Core Studies Economics 9	Specialization Studies Economics 9	Elective Studies Economics 0/6-18 <sup>1)</sup>		total 27	Advanced Topics in Economics and Finance <sup>2)</sup> 9				
		Elective Studies Finance 0/6-18 <sup>1)</sup>							
Core Studies Finance 9	Specialization Studies Finance 9	Elective Studies Econometrics 0/6-18 <sup>1)</sup>		total 27	Master Thesis in Economics and Finance <sup>3)</sup> 30				
		Elective Studies International Economics 0/6-18 <sup>1)</sup>							
Core Studies Econometrics 9	Specialization Studies Econometrics 9	Free Elective Studies 0-9 <sup>1)</sup>		total 27	Master Thesis in Economics and Finance <sup>3)</sup> 30				
		Free Elective Studies 0-9 <sup>1)</sup>							

1) In the area of Elective Studies, students have to obtain a total of 27 ECTS credits. They must complete modules out of at least two of the following areas: Econometrics, Economics, Finance, International Economics and Free Elective Studies. Each of these can be completed with a minimum of 6 ECTS credits and a maximum of 18 ECTS credits, except for the Free Elective Studies where a maximum of 9 ECTS credits can be obtained.

2) The Module "Advanced Topics in Economics and Finance" prepares students for the Master Thesis project.

3) The Master Thesis project may be started as early on as in the 2nd semester, please see student counselling and the intended supervisor to talk about your options.

#### The individual curriculum for the M.Sc. in Economics and Finance could be designed as follows:

1 <sup>st</sup> Semester		2 <sup>nd</sup> Semester		3 <sup>rd</sup> Semester		4 <sup>th</sup> Semester	
Core Studies Economics <i>E433 Advanced Macroeconomics</i>	Specialization Studies Econometrics <i>S422 Advanced Microeconometrics</i>	CM5_03 Advanced Topics in Economics and Finance		MA5_03 Master Thesis in Economics and Finance		9	30
Core Studies Finance <i>B400 Advanced Corporate Finance</i>	Specialization Studies Finance <i>S412 Empirical Asset Pricing</i>	9					
Core Studies Econometrics <i>S411 Advanced Time Series Analysis</i>	Specialization Studies Economics <i>E453B Economic Growth</i>	Elective Studies Economics <i>S413 Financial Economics</i>		9		9	30
Elective Studies Economics <i>S414 Advanced Mathematical Methods</i>	Elective Studies Economics <i>E430 Monetary Economics</i>	Elective Studies Finance <i>S420 Statistics of Financial Markets</i>		9			
30		33		27		30	

This is one of many possible curriculums designs, please see student counselling if you need help designing your individual curriculum.

## Curriculum M.Sc. Economics and Finance

<i>Number</i>	<i>Title</i>	<i>ECTS-credits</i>	<i>WS/SS</i>
<b>Core Studies Econometrics (9 ECTS-credits)</b>			
S411	Advanced Time Series Analysis	9	WS
S422	Advanced Microeconometrics	9	SS
<b>Core Studies Economics (9 ECTS-credits)</b>			
E424	Advanced Microeconomics	9	WS
E433	Advanced Macroeconomics	9	WS
<b>Core Studies Finance (9 ECTS-credits)</b>			
B401	Continuous-time Derivatives Pricing	9	SS
B400	Advanced Corporate Finance	9	WS
<b>Specialization Studies Econometrics (9 ECTS-credits)</b>			
E442	Mathematical Methods in Advanced Microeconomics	3	WS
S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S414	Advanced Mathematical Methods	3	WS
S415	Machine Learning in Econometrics	6	SS
S420	Statistics of Financial Markets	9	WS
S422	Advanced Microeconometrics	9	SS
<b>Specialization Studies Economics (9 ECTS-credits)</b>			
E411	Economics of Taxation	9	SS
E424	Advanced Microeconomics	9	WS
E426	Global Production and Sourcing	6	WS
E427	Globalization and Labor Markets	9	SS or WS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E432	Advanced Labour Economics	6	SS
E433	Advanced Macroeconomics	9	WS
E436	Numerical Methods for Macroeconomics	6	WS
E442	Mathematical Methods in Advanced Microeconomics	3	WS
E450A	Game Theory and Industrial Organization	6	WS
E450B	Game Theory and Industrial Organization	9	WS
E453A	Economic Growth	6	SS
E453B	Economic Growth	9	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS
S413	Financial Economics	9	WS

**Specialization Studies Finance (9 ECTS-credits)**

B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B411	Theorie der Bank	9	SS
B413	Empirical Banking	9	SS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E436	Numerical Methods for Macroeconomics	6	WS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
S414	Advanced Mathematical Methods	3	WS
S420	Statistics of Financial Markets	9	WS

**Advanced Topics in Economics and Finance (9 ECTS-credits)**

CM5_03	Advanced Topics in Economics and Finance	9	WS or SS
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**Elective Studies Econometrics (0/6 – 18 ECTS-credits)**

E436	Numerical Methods for Macroeconomics	6	WS
S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S415	Machine Learning in Econometrics	6	SS
S420	Statistics of Financial Markets	9	WS
S422	Advanced Microeconometrics	9	SS

**Elective Studies Economics (0/6 – 18 ECTS-credits)**

E410	Topics in Fiscal Federalism and Fiscal Competition	6	WS
E411	Economics of Taxation	9	SS
E424	Advanced Microeconomics	9	WS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E432	Advanced Labour Economics	6	SS
E433	Advanced Macroeconomics	9	WS
E436	Numerical Methods for Macroeconomics	6	WS
E442	Mathematical Methods in Advanced Microeconomics	3	WS
E450A	Game Theory and Industrial Organization	6	WS
E450B	Game Theory and Industrial Organization	9	WS
E453A	Economic Growth	6	SS
E453B	Economic Growth	9	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS

Curriculum M.Sc. Economics and Finance

E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS
S411	Advanced Time Series Analysis	9	WS
S413	Financial Economics	9	WS
S414	Advanced Mathematical Methods	3	WS

**Elective Studies Finance (0/6 – 18 ECTS-credits)**

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B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B411	Theorie der Bank	9	SS
B413	Empirical Banking	9	SS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E436	Numerical Methods for Macroeconomics	6	WS
S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
S420	Statistics of Financial Markets	9	WS

**Elective Studies International Economics (0/6 – 18 ECTS-credits)**

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B454	Topics in International Business Taxation	9	SS
E420	Advanced Perspectives in the Analytics and Policy Design of International Migration	6	SS
E421	International Trade Theory	9	SS
E426	Global Production and Sourcing	6	WS
E427	Globalization and Labor Markets	9	SS or WS
E431	Open Economy Macroeconomics	6	WS
E440	Multinational Enterprises	6	SS
E460	Empirical Studies on Migration, Trade and Growth in the Long Run	9	WS
E471	Empirical Topics in International Trade	9	WS
E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS

**Free Elective Studies (0 – 9 ECTS-credits)**

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Within this area, students may choose freely from all modules for Master students offered by the School of Business and Economics. The modules Advanced Topics are not eligible. Students may also choose from a selected number of modules offered by other institutions. Eligible modules are listed in the Module Handbook for Elective Courses (Modulhandbuch für außerfachliche Veranstaltungen) (<http://www.wiwi.uni-tuebingen.de/studium1/master/downloads-links-curricula.html>).

**Master Thesis in Economics and Finance (30 ECTS-Credits)**

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MA5_03	Master Thesis in Economics and Finance	30	WS, SS
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## **Curriculum M.Sc. European Economics**

The four-semester M.Sc. program in European Economics is completed in equal shares at the University of Tübingen and the Università degli Studi di Pavia. This binational approach endows students with the skills and capacities necessary to compete in the European economic world. Thus, graduates have a wide range of career options in international companies or institutions of the public sectors. Due to the international focus of the program graduates are able to get into different working procedures in different countries efficiently and to adopt beneficial parameters being used in other cultures. Beside the basic economic abilities (see “M.Sc. Economics”), the latter can be defined as the core competency gained by completing this master program.

### **Objectives**

Graduates of the M.Sc. in European Economics have acquired profound knowledge of the methods and methodologies of economics. They are able to transfer this knowledge to other fields of study and are thus able to develop solutions to problems in various fields of business studies and economics both in theoretical and professional contexts.

Students are able to understand and critically analyze journal articles in macro- and microeconomics, econometrics and other advanced fields of economics, econometrics and finance. They have in-depth knowledge of recent theories in Economics and related fields and are able to utilize this to evaluate and interpret current economic developments.

Students are able to select from a wide field of advanced modules on International Economics, Economics, Econometrics and Finance in order to further enhance their knowledge and specific skills in their chosen area of interest. Consequently, the qualification of each student is also partly dependent on his/her choice of modules in the Elective Studies section of the course. The following overview attempts to specify the objectives further.

Students who chose to complete modules from the focus International Economics are particularly competent in analyzing and applying theories and empirical analyses of international macroeconomics and international trade. They are able to assess the implications of specific developments in an international environment.

Students who chose to complete modules from the focus Economics are familiar with the application of economic models, particularly in the area of microeconomics. They are able to develop policy recommendations based on specific economic problems, particularly regarding market structures and corporate strategy.

Students who chose to complete modules from the focus Finance can utilize econometric methods and theoretical concepts to analyze and assess (international) financial markets. They possess in-depth knowledge of the principles of financial economics and are able to apply this knowledge to real-world scenarios in order to make specific recommendations.

Students who chose to complete modules from the focus Econometrics are particularly competent in econometric theory and methodology. They are able to employ appropriate econometric techniques to research questions in various fields of business studies and economics and can develop recommendations based upon their findings.

Graduates are not only in a position to constructively discuss the latest research, but also to promote the independent development of their own scientific projects and to contribute to the academic discourse in the field of Economics.

### **Study Abroad**

This program is a Double Degree program which includes an integrated stay abroad at a partner university. Consequently, it is not possible to organise an individual stay abroad either in addition to or in place of the integrated stay abroad. Students who do not wish to pursue a Double Degree program are invited to have a look at the other M.Sc. programs offered by the school.

## **Educational Qualification and Language requirements**

To enter the program M.Sc. European Economics, a Bachelor's degree in Economics or Business Administration amounting to 180 ECTS-credits is required. We expect students to be familiar with the basic principles, theories and concepts in the field of economics. In addition, sound intermediate level knowledge in three of the following areas: Microeconomics, Macroeconomics, Finance and Quantitative Methods (Mathematics, Statistics, Econometrics) is expected.

The instruction and examination language for this program is English. Thus, a very good knowledge of English (e.g. C1-Niveau, Common European Framework of Reference for Languages) is required. German is not required. German language courses are available to international students. Italian is no formal requirement but it is strongly advised to take at least one language course in preparation of the stay abroad if the student is not yet fluent in Italian.

## **Curriculum**

The Master of Science program in European Economics is completed at the University of Tübingen and the Università degli Studi di Pavia. The part of the program which is completed at the University of Tübingen is divided into three main areas of study: Core Studies, Specialization Studies and Elective Studies. To complete the program, students have to obtain a total of 120 ECTS-credits, 60 ECTS-credits at each of the two universities. There are two modes of study, depending on whether or not the Master Thesis is completed at the University of Tübingen.

### **A: Master Thesis at the Partner University**

Within the Core Studies, students choose two focuses (Econometrics, Economics, International Economics, Finance). In order to complete the Core Studies, students have to complete the core module worth 9 ECTS-credits in each chosen focus.

In the Specialization Studies, students have to obtain a minimum of 33 and a maximum of 42 ECTS-credits by choosing modules out of the two chosen focuses. Modules chosen within this area must be assigned to the focuses chosen in the area of Core Studies. Within each of the focuses, a minimum of 6 ECTS-credits must be obtained.

In the area of Elective Studies, students may obtain up to 9 ECTS-credits.

### **B: Master Thesis at the University of Tübingen**

Within the Core Studies, students choose one focus out of Econometrics, Economics, International Economics, and Finance. In order to complete the Core Studies, students have to obtain 9 ECTS-credits in the chosen focus by completing the respective core module.

Within the Specialization Studies, students have to obtain a minimum of 9 and a maximum of 18 ECTS-credits by choosing modules out the chosen focus. Modules chosen within this area must be assigned to the focus chosen in the Core Studies.

Students are required to complete the module "Advanced Topics in European Economics."

Within the Elective Studies students may earn up to 9 ECTS-credits.

The student is required to complete modules that are worth a total of 30 ECTS-credits before he can be admitted to the Master Thesis. Furthermore, depending on the chair supervising the Master Thesis, attending a Method Seminar can be obligatory. Under certain conditions, e.g. studying abroad in the second academic year, this seminar must be attended in the first academic year of this program.

### **PhD-Orientation**

This program can be completed with an explicit PhD-Orientation. Prerequisites for this additional entry on the certificate are (in addition to the successful completion of the program):

a) A minimum of 18 ECTS-credits outside of the Core Studies must have been obtained in modules that are described as PhD-oriented in this handbook.

and

b) Both examiners have to attest the Master Thesis the potential to be published in an academic journal. Furthermore, the student needs to present his thesis; this presentation is open to any member of the department wishing to attend.

**Curriculum M.Sc. European Economics (A)**

Second year at Partner University

1 <sup>st</sup> - 2 <sup>nd</sup> Semester					3 <sup>rd</sup> - 4 <sup>th</sup> Semester		
Core Studies Focus I <sup>1)</sup>	9	Specialization Studies Focus I <sup>2)</sup>	6-27	33-42	42	Modules taken at the Partner University <sup>3)</sup>	60
		Specialization Studies Focus II <sup>2)</sup>	6-27				
Core Studies Focus II <sup>1)</sup>	9	Elective Studies		0-9			

1) Students must choose two focuses and complete the Core Module worth 9 ECTS credits for each of these.

2) Within the specialization studies students choose modules from their two chosen focuses amounting to 33 to 42 ECTS-credits in total. Within each chosen focus students must earn a minimum of 6 ECTS-credits. The total ECTS-credits earned within the specialization and elective studies must be 42.

3) Modules at the partner university must be chosen according to the university's rules and regulations. Students must take care not to take modules that are equivalent to modules they have already taken during their studies at the partner university. The completion of a Master Thesis at the partner university worth 24 ECTS credits is mandatory.

**The individual curriculum for the M.Sc. in European Economics (A) could be designed as follows:**

1 <sup>st</sup> Semester		2 <sup>nd</sup> Semester		3 <sup>rd</sup> - 4 <sup>th</sup> Semester	
Core Studies Focus International Economics <i>E433 Advanced Macroeconomics</i>	9	Core Finance B401 Continuous-time Derivative Pricing	9	Modules taken at the Partner University	60
Specialization Studies Focus International Economics E460 Empirical Studies on Migration, Trade and Growth in the Long Run	9	Specialization Studies Focus International Economics E560 Topics in International Economic History I	9		
Specialization Studies Focus Finance E431 Open Economy Macroeconomics	6	Free Elective Studies E453A Economic Growth	6		
Specialization Studies Focus International Economics E426 Global Production and Sourcing	6	Specialization Studies Focus Finance E430 Monetary Economics	6		
<b>30</b>		<b>30</b>		<b>60</b>	

This is one of many possible curriculums designs, please see student counselling if you need help designing your individual curriculum.

**Curriculum M.Sc. European Economics (B)**

First year at Partner University

1 <sup>st</sup> - 2 <sup>nd</sup> Semester at Partner University		3 <sup>rd</sup> - 4 <sup>rd</sup> Semester (Tübingen)						
Modules taken at the Partner University <sup>2)</sup>	60	Core Studies Focus I	9	Specialization Studies Focus I <sup>1)</sup>	9-18	18	Master Thesis in European Economics	24
		Advanced Topics in European Economics	9	Elective Studies	0-9			

1) Within the specialization studies students choose modules from their chosen focus amounting to 9 to 18 ECTS-credits in total. The total ECTS-credits earned within the specialization and elective studies must be 18.

2) Modules at the partner university must be chosen according to the universities' rules and regulations. Students must take care not to take modules that are equivalent to modules they have already taken during their studies at the partner university. The completion of a Master Thesis at the partner university worth 24 ECTS credits is mandatory.

**The individual curriculum for the M.Sc. in European Economics (B) could be designed as follows:**

1 <sup>st</sup> - 2 <sup>nd</sup> Semester		3 <sup>rd</sup> Semester		4 <sup>th</sup> Semester	
Modules taken at the Partner University	60	Core Studies Focus Economics <i>E433 Advanced Macroeconomics</i>	9	Elective Studies B421 eBusiness	6
		CM5_04 Advanced Topics in European Economics	9		
		Specialization Studies Focus Economics E431 Open Economy Macroeconomics	6		
		Specialization Studies Focus Economics E450A Game Theory and Industrial Organization	6		
		MA5_04 Master Thesis in European Economics	24		
60		30		30	

This is one of many possible curriculums designs, please see student counselling if you need help designing your individual curriculum.

<i>Number</i>	<i>Title</i>	<i>ECTS-credits</i>	<i>WS/SS</i>
<b>Core Studies Focus Econometrics (0/9 ECTS-credits)</b>			
S411	Advanced Time Series Analysis	9	WS
S422	Advanced Microeconometrics	9	SS
<b>Core Studies Focus Economics (0/9 ECTS-credits)</b>			
E424	Advanced Microeconomics	9	WS
E433	Advanced Macroeconomics	9	WS
<b>Core Studies Focus International Economics (0/9 ECTS-credits)</b>			
E424	Advanced Microeconomics	9	WS
E433	Advanced Macroeconomics	9	WS
<b>Core Studies Focus Finance (0/9 ECTS-credits)</b>			
B401	Continuous-time Derivatives Pricing	9	SS
B400	Advanced Corporate Finance	9	WS
<b>Specialization Studies Focus Econometrics (0/6 – 27/9-18 ECTS-credits, depending on mode of study)</b>			
E436	Numerical Methods for Macroeconomics	6	WS
S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S415	Machine Learning in Econometrics	6	SS
S420	Statistics of Financial Markets	9	WS
S422	Advanced Microeconometrics	9	SS
<b>Specialization Studies Focus Economics (0/6 – 27/9-18 ECTS-credits, depending on mode of study)</b>			
E410	Topics in Fiscal Federalism and Fiscal Competition	6	WS
E411	Economics of Taxation	9	SS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E432	Advanced Labour Economics	6	SS
E436	Numerical Methods for Macroeconomics	6	WS
E442	Mathematical Methods in Advanced Microeconomics	3	WS
E450A	Game Theory and Industrial Organization	6	WS
E450B	Game Theory and Industrial Organization	9	WS
E453A	Economic Growth	6	SS
E453B	Economic Growth	9	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS

## Curriculum M.Sc. European Economics

E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS
S413	Financial Economics	9	WS
S414	Advanced Mathematical Methods	3	WS

### **Specialization Studies Focus Finance (0/6 – 27/9-18 ECTS-credits, depending on mode of study)**

B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B411	Theorie der Bank	9	SS
B413	Empirical Banking	6	SS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E436	Numerical Methods for Macroeconomics	6	WS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS

### **Specialization Studies Focus International Economics (0/6 – 27/9-18 ECTS-credits, depending on mode of study)**

B454	Topics in International Business Taxation	9	SS
E420	Advanced Perspectives in the Analytics & Policy Design of Int. Migration	6	SS
E421	International Trade Theory	9	SS
E426	Global Production and Sourcing	6	WS
E427	Globalization and Labor Markets	9	SS
E440	Multinational Enterprises	6	SS
E431	Open Economy Macroeconomics	6	WS
E460	Empirical Studies on Migration, Trade and Growth in the Long Run	9	WS
E471	Empirical Topics in International Trade	9	WS
E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS

### **Advanced Topics in European Economics (9 ECTS-Credits)**

CM5_04	Advanced Topics in European Economics	9	WS or SS
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### **Free Elective Studies (0 – 9 ECTS-credits)**

Within this area, students may choose freely from all modules for Master students offered by the School of Business and Economics. The modules Advanced Topics are not eligible. Students may also choose from a selected number of modules offered by other institutions. Eligible modules are listed in the Module Handbook for Elective Courses (Modulhandbuch für außerfachliche Veranstaltungen) (<http://www.wiwi.uni-tuebingen.de/studium1/master/downloads-links-curricula.html>).

### **Master Thesis in European Economics (24 ECTS-Credits)**

MA5_04	Master Thesis in European Economics	24	WS, SS
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## Studienplan M.Sc. European Management

Der viersemestrige M.Sc.-Studiengang European Management verbindet Elemente eines klassischen Masters der Betriebswirtschaftslehre mit anwendungsbezogenen Management-Modulen und bereitet auf Leitungspositionen in internationalen Unternehmen aller Größen vor. Ebenso besteht die Möglichkeit, das Programm als Ausgangspunkt für eine wissenschaftliche Karriere zu nutzen. Durch den integrierten Auslandsaufenthalt in Frankreich (EM Strasbourg oder Université Jean Moulin Lyon 3) oder Italien (Università degli Studi di Pavia) bereitet der Studiengang besonders auf eine Karriere in einem dieser Länder oder im Rahmen eines binationalen Tätigkeitsfelds vor.

### Schwerpunkte

Die Kombination einer anspruchsvollen betriebswirtschaftlichen Ausbildung mit der Möglichkeit der individuellen Schwerpunktsetzung macht diesen Studiengang besonders attraktiv. Um den Studierenden selbst gewählte Spezialisierungen zu ermöglichen, ist der Studiengang nach wählbaren Schwerpunkten gegliedert. Diese können von den Studierenden weitgehend frei kombiniert werden. In jedem Schwerpunkt setzen sich die Studierenden in den Grundlagenbereichen grundlegend mit der Teildisziplin auseinander und legen so den Grundstein für die intensive fachwissenschaftliche Auseinandersetzung mit dem gewählten Schwerpunkt im weiteren Verlauf des Studiums im Rahmen des Vertiefungsbereichs und der Masterarbeit.

1. Industrial Organization
2. International Business
3. Marketing
4. HRM and Organization
5. Banking
6. Finance
7. International Accounting, Auditing and Corporate Governance
8. Econometrics
9. International Business Taxation
10. Managerial Accounting

### Qualifikationsziele

Der Masterstudiengang ist professions- und forschungsorientiert. Absolventinnen und Absolventen des M.Sc. in European Management haben profunde Kenntnisse der Methoden und Methodologien der Betriebswirtschaftslehre, des Managements, in Teilbereichen der Volkswirtschaftslehre sowie in den von ihnen selbst gesetzten fachlichen Schwerpunkten im Bereich der Betriebswirtschaftslehre erworben. Sie sind in der Lage, diese Kenntnisse auf Fragestellungen in verschiedenen betriebs- und wirtschaftswissenschaftlichen Bereichen zu übertragen und sowohl in theoretisch-wissenschaftlichen als auch in praktisch-beruflichen Kontexten zur Problemlösung anzuwenden. Sie lernen darüber hinaus, neuartige und offene wissenschaftliche und berufliche Sachverhalte und Problemstellungen aus einer wirtschaftswissenschaftlichen Perspektive selbständig, umfassend und systematisch zu bewerten und ihre im Studium erworbenen Fachkenntnisse zu neuen Herangehensweisen zu verknüpfen.

Absolventinnen und Absolventen sind in die Lage, sich nicht nur konstruktiv mit der aktuellen Forschung in den von ihnen gewählten Schwerpunkten auseinanderzusetzen, sondern darüberhinausgehend auch die selbstständige Entwicklung eigener wissenschaftlicher Projekte voranzutreiben und sich so in den Fachdiskurs einzubringen.

Durch die Spezialisierung auf mehrere Teilgebiete der Betriebswirtschaftslehre sind Absolventen des Studiengangs besonders dazu befähigt, innovative Lösungsansätze zu erarbeiten, da sie Aufgabenstellungen aus unterschiedlichen fachlichen Blickwinkeln analysieren und bewerten und fachwissenschaftliche Praxis hinterfragen können.

Absolventen dieses Masterstudiengangs sind durch den integrierten Auslandsaufenthalt mit der Fachpraxis

zweier unterschiedlicher Universitäten und Länder vertraut. Dieses Wissen um die Unterschiede in der Fachpraxis ergänzt das allgemein erworbene Fachwissen in den von den Absolventen selbst gesetzten Schwerpunkten und befähigt die Absolventen des Studiengangs die unterschiedlichen Herangehensweisen innovativ bei individuellen Lösungsansätzen zu kombinieren und sensibel für unterschiedliche Fachkulturen im internationalen Arbeitsumfeld zu bleiben.

Es folgen die Qualifikationsziele, die mit der Wahl des jeweiligen Schwerpunktes verbunden sind.

Studierende,

1. die den Schwerpunkt Industrial Organization gewählt haben, setzen sich mit Hilfe mikroökonomischer Methoden und Konzepte (wie zum Beispiel spieltheoretische Ansätze) intensiv mit Unternehmensstrategien und Wettbewerbsprozessen auseinander. Dadurch sind Studierende des Schwerpunkts insbesondere befähigt, sich mit komplexen unternehmens- und wirtschaftspolitischen Fragestellungen zu beschäftigen und auf der Basis theoretischer Modelle differenzierte Marktanalysen vorzunehmen sowie im Rahmen des strategischen Managements Handlungsempfehlungen zu erarbeiten.
2. die den Schwerpunkt International Business gewählt haben, sind, basierend auf relevanten Theorien des Cross-Cultural Managements und durch praxisbezogene Übungen und Fallbeispiele sowie Seminare, die auf regional- und landesspezifische Handlungsweisen ausgerichtet sind, befähigt, als Manager in einer globalisierten Geschäftswelt tätig zu werden. Studierende des Schwerpunkts sind in der Lage, die erworbenen Kenntnisse praktisch anzuwenden und zeichnen sich insbesondere durch hervorragende Fähigkeiten in den Bereichen der interkulturellen Kommunikation und des Verhandlungs- und Teammanagements aus, was sie befähigt, Führungsaufgaben in international agierenden Unternehmen zu übernehmen.
3. die den Schwerpunkt Marketing gewählt haben, können komplexe analytische Modelle zur Marktanalyse bzw. -forschung implementieren, ihre Ergebnisse reflektiert bewerten und daraus konkrete Handlungsoptionen oder Forschungsergebnisse ableiten.
4. die den Schwerpunkt HRM and Organization gewählt haben, können komplexe Fragen aus dem Personalbereich aus ökonomischer Perspektive auf Basis fortgeschrittener theoretischer Modelle analysieren und einschlägige, methodisch anspruchsvolle empirische Studien zum Thema nachvollziehen und interpretieren, um auf dieser Basis Lösungsansätze für Probleme in der Praxis zu entwickeln bzw. zum akademischen Diskurs beizutragen.
5. die den Schwerpunkt Banking gewählt haben, können komplexe bankwirtschaftliche Fragestellungen auf Basis analytischer Methoden und einschlägiger Konzepte bewerten und selbstständig Lösungen bankpraktischer Entscheidungsprobleme entwickeln.
6. die den Schwerpunkt Finance gewählt haben, können mit Hilfe fortgeschrittener theoretischer Modelle Fragestellungen aus dem Bereich Corporate Finance, Derivative, Risikomanagement und Asset Management analysieren und selbstständig konkrete Handlungsoptionen und Lösungsansätze ableiten.
7. die den Schwerpunkt International Accounting, Auditing and Corporate Governance gewählt haben, sind in der Lage, verschiedene Bereiche der Corporate Governance aus modelltheoretischer Sicht zu analysieren und einschlägige empirische Befunde zu interpretieren und zu bewerten. Sie können Fragestellungen der Internationalen Rechnungslegung und Wirtschaftsprüfung eigenständig bearbeiten und Regulierungsmaßnahmen insbesondere in diesen Bereichen kritisch hinterfragen. Weiterhin sind die Studierenden mit der Theorie der Unternehmensbewertung und den einschlägigen institutionellen Rahmenbedingungen in Deutschland vertraut und in der Lage, Prob-

leme der Bewertungspraxis zu identifizieren und Lösungsvorschläge zu unterbreiten und zu beurteilen.

8. die den Schwerpunkt Econometrics gewählt haben, sind in der Lage, ökonometrische Methoden reflektiert auf konkrete Fragestellungen aus unterschiedlichen Bereichen der Wirtschaftswissenschaft anzuwenden.
9. die den Schwerpunkt International Business Taxation gewählt haben, sind in der Lage, die (steuerlichen) Auswirkungen unterschiedlicher transnationaler Unternehmensstrukturen differenziert zu beurteilen und können auch komplexe Fragestellungen selbstständig anhand empirischer Daten analysieren und bewerten, um gegebenenfalls Handlungsempfehlungen aussprechen zu können.
10. die den Schwerpunkt Managerial Accounting gewählt haben, können mit Hilfe mikroökonomischer und ökonometrischer Methoden komplexe Fragestellungen aus den Bereichen Controlling, Unternehmensrechnung, Performance Management, Vorstandsvergütung, Anreizsysteme und wertorientierte Unternehmenssteuerung analysieren und bewerten. Weiterhin sind die Studierenden in der Lage, auf Basis theoretischer und empirischer Modelle selbstständig Handlungsempfehlungen zu erarbeiten und zu beurteilen sowie Forschungsergebnisse zu hinterfragen.

### **Fachliche und sprachliche Voraussetzungen**

Voraussetzung für die Aufnahme des Studiums im M.Sc. Programm European Management ist ein Bachelorabschluss in BWL oder VWL mit einem Umfang von 180 ECTS-Punkten. Des Weiteren werden solide Grundkenntnisse in Betriebswirtschafts- und Volkswirtschaftslehre sowie in Mathematik und Statistik vorausgesetzt.

Die Studien- und Prüfungssprache im Masterstudiengang European Management sind Englisch und Deutsch. Lehrveranstaltungen und Prüfungen finden häufig in englischer Sprache statt, gleichermaßen ist einschlägige Fachliteratur oft in englischer Sprache verfasst. Es wird vorausgesetzt, dass die Studierenden über sehr gute deutsche Sprachkenntnisse (etwa C1 nach dem Europäischen Referenzrahmen) sowie gute englische Sprachkenntnisse (etwa B2 nach dem Europäischen Referenzrahmen) verfügen. Beratung insbesondere zu den deutschen Sprachkenntnissen für internationale Bewerber erhalten Sie bei der Zulassungsstelle für internationale Studierende. Kurse an der Partneruniversität werden je nach dort gewähltem Schwerpunkt auf Englisch oder in der Landessprache gehalten. ADaher werden Kenntnisse der jeweiligen Landessprache der Partneruniversitäten, idealerweise B2-Niveau und höher erwartet (In einzelnen Fällen ist es möglich, ohne zu Studienbeginn vorliegende Italienischkenntnisse in den Doppelmasterstudiengang zugelassen zu werden. Informieren Sie sich hierzu bitte bei der Studienfachberatung).

### **Studienverlauf**

Der Masterstudiengang in European Management wird an der Universität Tübingen und an einer Partneruniversität studiert, an jeder der beiden Universitäten werden jeweils 60 ECTS-Punkte erworben. Der Teil des Studiengangs an der Universität Tübingen ist in drei Bereiche unterteilt: Den Grundlagenbereich, den Vertiefungsbereich und den Wahlbereich.<sup>1</sup> Innerhalb dieser Bereiche richten die Studierenden ihr Studium nach ein bis drei der folgenden Schwerpunkte aus:

1. Industrial Organization
2. International Business
3. Marketing
4. HRM and Organization
5. Banking
6. Finance

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<sup>1</sup> In bestimmten Modulen des Grundlagen- und Vertiefungsbereichs können Studierende des M.Sc. European Management optional anstelle einer Klausur eine mündliche Prüfung absolvieren.

7. International Accounting, Auditing and Corporate Governance
8. Econometrics
9. International Business Taxation
10. Managerial Accounting

Je nachdem, ob die Masterarbeit an der Universität Tübingen oder an der Partneruniversität angefertigt wird, gibt es zwei Varianten des Studiums.

**Achtung:** Variante A ist nur möglich, falls die Masterarbeit an der Partneruniversität Pavia erstellt wird und ist verpflichtend für Studierende des Doppelmasters mit Lyon. Studierende, die ihren Doppelabschluss in Kooperation mit der EM Strasbourg erwerben, müssen nach Variante B studieren!

#### **A: Masterarbeit an der Partneruniversität Pavia oder Lyon**

Im Grundlagenbereich müssen Studierende drei Schwerpunkte wählen und zu jedem dieser Schwerpunkte jeweils ein Grundlagenmodul im Umfang von 9 ECTS-Punkten belegen.

Im Vertiefungsbereich müssen Module aus zwei bis drei der im Grundlagenbereich gewählten Schwerpunkte im Umfang von insgesamt mindestens 18 und maximal 33 ECTS-Punkten belegt werden. Innerhalb jedes fortgeführten Schwerpunkts müssen mindestens Module im Umfang von 6 ECTS-Punkten belegt werden.

Im Wahlbereich können Module im Umfang von maximal 15 ECTS-Punkten belegt werden, der Wahlbereich kann jedoch auch gar nicht belegt werden, wenn dafür entsprechend mehr ECTS-Punkte im Vertiefungsbereich erworben werden. Insgesamt müssen im Vertiefungs- und Wahlbereich 33 ECTS-Punkte erworben werden.

#### **B: Masterarbeit an der Universität Tübingen**

Im Grundlagenbereich müssen Studierende Grundlagenmodule in ein bis zwei Schwerpunkten wählen und zu jedem dieser Schwerpunkte jeweils ein Grundlagenmodul im Umfang von 9 ECTS-Punkten belegen.

Studierende die im Grundlagenbereich zwei Schwerpunkte gewählt haben: Im Vertiefungsbereich müssen Module aus einem der im Pflichtbereich gewählten Schwerpunkte im Umfang von insgesamt mindestens 6 und maximal 9 ECTS-Punkten belegt werden. In diesem Fall können im Wahlbereich bis zu 3 ECTS-Punkte erworben werden. In Summe müssen im Vertiefungs- und Wahlbereich Module im Umfang von 9 ECTS-Punkten belegt werden.

Studierende, die im Grundlagenbereich nur ein Grundlagenmodul belegt und dementsprechend nur einen Schwerpunkt gewählt haben, müssen im Vertiefungsbereich mindestens 12 und maximal 18 ECTS-Punkte in Modulen erwerben, die diesem Schwerpunkt zugeordnet sind. In diesem Fall können im Wahlbereich bis zu 6 ECTS-Punkte erworben werden, insgesamt müssen die im Vertiefungs- und Wahlbereich belegten Module 18 ECTS-Punkten entsprechen.

Voraussetzung für die Zulassung zur Masterarbeit ist der Erwerb von mindestens 30 ECTS-Punkten im Rahmen des Grundlagen-, Vertiefungs- und Wahlbereichs. Abhängig davon, an welchem Lehrstuhl die Masterarbeit angefertigt wird, kann der Besuch eines Methodenseminars vorgeschrieben sein. Dieses Seminar muss unter Umständen, beispielsweise bei Auslandsaufenthalt im zweiten Studienjahr, bereits im ersten Studienjahr belegt werden.

#### **PhD-Orientierung**

Der Studiengang M.Sc. in European Management kann auch in einer Variante mit expliziter PhD-Orientierung absolviert werden. Voraussetzungen für die Eintragung des Zusatzes „mit PhD-Orientierung“ auf dem Zeugnis sind:

a) Mindestens insgesamt 18 ECTS-Punkte der außerhalb des Grundlagenbereichs erworbenen ECTS-Punkte müssen aus Modulen stammen, die im Modulhandbuch explizit als PhD-orientiert gekennzeichnet sind.

und

b) Das Verfassen einer Master-Arbeit mit Potential zur Publikation in einer einschlägigen wissenschaftlichen Zeitschrift sowie die Präsentation dieser Arbeit im Rahmen einer fachbereichsöffentlichen Veranstaltung. Dieses Potential muss von beiden Gutachtern der Arbeit ausdrücklich bestätigt werden.

## Studienverlaufsplan M.Sc. European Management (Variante A)

Diese Variante ist nicht mit der Partneruniversität Strasbourg möglich.

1.-2. Semester				3.-4. Semester			
Grundlagenbereich Schwerpunkt I	9	Vertiefungsbereich Schwerpunkt I <sup>1)</sup>	0/6-27	18-33	insg. 33	Veranstaltungen an der Partneruniversität <sup>3)</sup>	60
		Vertiefungsbereich Schwerpunkt II <sup>1)</sup>	0/6-27				
		Vertiefungsbereich Schwerpunkt III <sup>1)</sup>	0/6-27				
Wahlbereich <sup>2)</sup>	0-15						

1) Vertiefungsbereich: Sie müssen Module aus zwei bis drei der gewählten Schwerpunkte im Umfang von insgesamt 18 - 33 ECTS-Punkten belegen. Jeder der zwei bis drei Schwerpunkte ist mit mindestens 6 ECTS-Punkten zu belegen. Insgesamt sind im Vertiefungs- und Wahlbereich 33 ECTS-Punkte zu erwerben.

2) Wahlbereich: Sie können Module im Umfang von 0 - 15 ECTS-Punkten belegen. Insgesamt sind im Vertiefungs- und Wahlbereich 33 ECTS-Punkte zu erwerben.

3) Die Veranstaltungen an der Partneruniversität werden gemäß den dort geltenden Vorschriften ausgewählt und belegt. Die Studierenden müssen bei der Auswahl dafür Sorge tragen, dass Sie keine Lehrveranstaltungen belegen, die sich mit bereits belegten Lehrveranstaltungen inhaltlich zu einem großen Teil überschneiden. Die Anfertigung einer Masterarbeit im Umfang von 24 ECTS-Punkten an der Partneruniversität ist verpflichtend bei dieser Studienvariante.

**Studienverlaufsplan M.Sc. European Management (Variante B)**

Diese Variante ist verpflichtend für Studierende des Doppelmasterstudiengangs mit Strasbourg.

1.-2. Semester		3.-4. Semester					
Veranstaltungen an der Partneruniversität <sup>3)</sup>	60	Grundlagenbereich Schwerpunkt I	9	Vertiefungsbereich Schwerpunkt I <sup>1)</sup>	0/ 6-9/ 12-18 <sup>2)</sup>	6-9/ 12-18 <sup>2)</sup>	insg. 9/18 <sup>2)</sup>
		Vertiefungsbereich Schwerpunkt II <sup>1)</sup>		0/ 6-9/ 12-18 <sup>2)</sup>			
		Grundlagenbereich Schwerpunkt II (optional) <sup>1)</sup>	0/9	Wahlbereich <sup>2)</sup>	0-3/ 0-6 <sup>2)</sup>		
		Advanced Topics in European Management	9	Master Thesis in European Management <sup>4)</sup>		24	

1) Studierende können im Grundlagenbereich das Grundlagenmodul für einen oder zwei Schwerpunkte ihrer Wahl belegen. Je nachdem ergeben sich andere ECTS-Grenzen für die weiteren im Vertiefungs- und Wahlbereich zu belegenden Module (siehe Fußnote 2).

2) Vertiefungsbereich bei Belegung zweier Schwerpunkte im Grundlagenbereich: Sie müssen Module aus einem der gewählten Schwerpunkte im Umfang von 6-9 ECTS-Punkten belegen und können bis zu 3 ECTS-Punkte im Wahlbereich erwerben. Insgesamt sind im Vertiefungs- und Wahlbereich 9 ECTS-Punkte zu erwerben.

Vertiefungsbereich bei Belegung eines Schwerpunkts im Grundlagenbereich: Sie müssen Module aus dem gewählten Schwerpunkt im Umfang von 12-18 ECTS-Punkten belegen und können bis zu 6 ECTS-Punkte im Wahlbereich erwerben. Insgesamt sind im Vertiefungs- und Wahlbereich 18 ECTS-Punkte zu erwerben.

3) Die Veranstaltungen an der Partneruniversität werden gemäß den dort geltenden Vorschriften ausgewählt und belegt. Die Studierenden müssen bei der Auswahl Sorge tragen, dass Sie keine Lehrveranstaltungen belegen, die sich mit bereits belegten Lehrveranstaltungen inhaltlich zu einem großen Teil überschneiden. Die Anfertigung einer Masterarbeit im Umfang von 24 ECTS-Credits an der Partneruniversität ist verpflichtend.

4) Das Modul "Advanced Topics in European Management" dient der Vorbereitung der Masterarbeit. Im Rahmen dieses ist eine Veranstaltung zu wählen die einem der gewählten Schwerpunkte zugeordnet ist.

**Beispielhaft könnte der Studienverlaufsplan für den M.Sc. in European Management (Variante A) daher wie folgt aussehen:**

1.-2. Semester				3.-4. Semester	
<b>Grundlagenbereich Schwerpunkt Marketing</b> <i>B420 Marketing-Mix Management</i>	9	<b>Grundlagenbereich Schwerpunkt Banking</b> <i>B411 Theorie der Bank</i>	9	<b>Veranstaltungen an der Partneruniversität <sup>3)</sup></b>	<b>60</b>
<b>Grundlagenbereich Schwerpunkt HRM and Organization</b> <i>B440 Personnel Economics</i>	9	<b>Vertiefungsbereich Schwerpunkt Banking</b> B480 Corporate Governance und Wirtschaftsprüfung	9		
<b>Vertiefungsbereich Schwerpunkt HRM and Organization</b> B460 Leadership, Strategic HRM & Organization	6	<b>Vertiefungsbereich Schwerpunkt Marketing</b> B421 eBusiness	6		
<b>Wahlbereich</b> Einführung in die Wirtschafts- und Unternehmensethik (Weltethos-Institut)	6	<b>Vertiefungsbereich Schwerpunkt Banking</b> B414A CFA® Level I-III: Security Valuation – Chartered Financial Analysts® Preparation	6		
<b>30</b>		<b>30</b>			

Dies ist eine von zahlreichen Möglichkeiten Ihr Studium zu gestalten. Bitte stimmen Sie Ihren persönlichen Studienplan mit der Studienfachberatung ab.

**Beispielhaft könnte der Studienverlaufsplan für den M.Sc. in European Management (Variante B) daher wie folgt aussehen:**

1.-2. Semester		3.-4. Semester			
Veranstaltungen an der Partneruniversität	60	Grundlagenbereich Schwerpunkt Marketing <i>B420 Marketing - Mix Management</i>	9	CM5_05 Advanced Topics in European Management	9
		Grundlagenbereich Schwerpunkt HRM and Organization <i>B440 Personnel Economics</i>	9	MA5_05 Master Thesis in European Management	24
		Vertiefungsbereich Schwerpunkt HRM and Organization <i>B430B Managerial Accounting and Cost Analysis</i>	9		
<b>60</b>		<b>27</b>		<b>33</b>	

Dies ist eine von zahlreichen Möglichkeiten Ihr Studium zu gestalten. Bitte stimmen Sie Ihren persönlichen Studienplan bei Bedarf mit der Studienfachberatung ab.

<i>Nummer</i>	<i>Modultitel</i>	<i>ECTS- Punkte</i>	<i>WS/SS</i>
<b>Grundlagenbereich Schwerpunkt Industrial Organization (0/9 ECTS-Punkte)</b>			
E450B	Game Theory and Industrial Organization	9	WS
<b>Grundlagenbereich Schwerpunkt International Business (0/9 ECTS-Punkte)</b>			
B490	Managing Across Cultures	9	SS
<b>Grundlagenbereich Schwerpunkt Marketing (0/9 ECTS-Punkte)</b>			
B420	Marketing-Mix-Management	9	WS
<b>Grundlagenbereich Schwerpunkt HRM and Organization (0/9 ECTS-Punkte)</b>			
B440	Personnel Economics	9	WS
<b>Grundlagenbereich Schwerpunkt Banking (0/9 ECTS-Punkte)</b>			
B411	Theorie der Bank	9	SS
B413	Empirical Banking	9	SS
<b>Grundlagenbereich Schwerpunkt Finance (0/9 ECTS-Punkte)</b>			
B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
<b>Grundlagenbereich Schwerpunkt International Accounting, Auditing and Corporate Governance (0/9 ECTS-Punkte)</b>			
B480	Corporate Governance und Wirtschaftsprüfung	9	SS
<b>Grundlagenbereich Schwerpunkt Econometrics (0/9 ECTS-Punkte)</b>			
S411	Advanced Time Series Analysis	9	WS
S422	Advanced Microeconometrics	9	SS
<b>Grundlagenbereich International Business Taxation (0/9 ECTS-Punkte)</b>			
B450A	Taxes and Business Strategy	9	SS
<b>Grundlagenbereich Schwerpunkt Managerial Accounting (0/9 ECTS-Punkte)</b>			
B430B	Managerial Accounting and Cost Analysis	9	WS

**Vertiefungsbereich Schwerpunkt Industrial Organization (0/6-24 ECTS-Punkte)**

B430A	Managerial Accounting and Cost Analysis	6	WS
B430B	Managerial Accounting and Cost Analysis	9	WS
B463	Strategy & Innovation	9	WS
E440	Multinational Enterprises	6	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS

**Vertiefungsbereich Schwerpunkt International Business (0/6-24 ECTS-Punkte)**

B441	Comparative Employment Relations	6	SS
B482	Fallstudien zu aktuellen Problemen der internationalen Rechnungslegung und Wirtschaftsprüfung	3	WS oder SS
B493A	Doing Business in Asia	6	SS
B493B	Doing Business in Africa	6	WS
B496	Applied Research in International Business	6	WS, SS
WE4_01	Introduction to Business Ethics	6	WS or SS

**Vertiefungsbereich Schwerpunkt Marketing (0/6-24 ECTS-Punkte)**

B421	eBusiness	6	SS
B425	Advanced Marketing Research	6	WS
B463	Strategy & Innovation	9	WS
B465	Vertiefung in wirtschaftswissenschaftlicher Forschung	6	WS oder SS
E454	Innovation and Technological Change	6	SS

**Vertiefungsbereich Schwerpunkt HRM and Organization (0/6-24 ECTS-Punkte)**

B430A	Managerial Accounting and Cost Analysis	6	WS
B430B	Managerial Accounting and Cost Analysis	9	WS
B441	Comparative Employment Relations	6	SS
B460	Leadership, Strategic HRM & Organisation	6	WS
B461	Empirical Studies in Leadership, Strategic HRM & Organisation	6	WS
S422	Advanced Microeconometrics	9	SS

**Vertiefungsbereich Schwerpunkt Banking (0/6-24 ECTS-Punkte)**

B411	Theorie der Bank	9	SS
B412	Bank Management	6	WS
B413	Empirical Banking	9	SS
B414A	CFA® Level I-III: Security Valuation - Chartered Financial Analysts® Preparation	6	SS
B414B	CFA® Level I-III: Security Valuation - Chartered Financial Analysts® Preparation	12	SS

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B465	Vertiefung in wirtschaftswissenschaftlicher Forschung	6	WS oder SS
B480	Corporate Governance und Wirtschaftsprüfung	9	SS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
<b>S420</b>	<b>Statistics of Financial Markets</b>	9	WS

### **Vertiefungsbereich Schwerpunkt Finance (0/6-24 ECTS-Punkte je nach Studienvariante)**

<b>B400</b>	<b>Advanced Corporate Finance</b>	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B413	Empirical Banking	9	SS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
<b>S420</b>	<b>Statistics of Financial Markets</b>	9	WS

### **Vertiefungsbereich Schwerpunkt International Accounting, Auditing and Corporate Governance (0/6-24 ECTS-Punkte je nach Studienvariante)**

B381	Konzernrechnungslegung	9	WS
<b>B430A</b>	<b>Managerial Accounting and Cost Analysis</b>	6	WS
<b>B430B</b>	<b>Managerial Accounting and Cost Analysis</b>	9	WS
B481	Unternehmensbewertung	6	WS
B482	Fallstudien zu aktuellen Problemen der internationalen Rechnungslegung und Wirtschaftsprüfung	3	WS oder SS
S422	Advanced Microeconometrics	9	SS

### **Vertiefungsbereich Schwerpunkt Econometrics (0/6-24 ECTS-Punkte je nach Studienvariante)**

<b>S411</b>	<b>Advanced Time Series Analysis</b>	9	WS
S412	Empirical Asset Pricing	9	SS
S415	Machine Learning in Econometrics	6	SS
<b>S420</b>	<b>Statistics of Financial Markets</b>	9	WS
S422	Advanced Microeconometrics	9	SS

### **Vertiefungsbereich Schwerpunkt International Business Taxation (0/6-24 ECTS-Punkte je nach Studienvariante)**

B451	Unternehmensbesteuerung	6	WS
B452	Internationale Unternehmensbesteuerung	6	SS
B454	Topics in International Business Taxation	9	SS
B455	Steuerrecht: Abgabenordnung, Umsatzsteuer und Gewerbesteuer	9	WS
B457	M&A Tax	6	SS
B481	Unternehmensbewertung	6	WS

**Vertiefungsbereich Schwerpunkt Managerial Accounting (0/6-24 ECTS-Punkte je nach Studienvariante)**

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B432A	Managerial Economics and Organizational Architecture	6	SS
B432B	Managerial Economics and Organizational Architecture	9	SS
B434	Managerial Accounting: Control Systems, Top Executives, and Ethics	6	WS
<b>B440</b>	<b>Personnel Economics</b>	9	WS
B480	Corporate Governance und Wirtschaftsprüfung	9	SS

**Wahlbereich (0-18 ECTS-Punkte je nach Studienvariante)**

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In diesem Bereich sind alle Mastermodule des Fachbereichs Wirtschaftswissenschaft wählbar, ausgenommen davon sind die Module Advanced Topics. Zusätzlich können ausgewählte Module anderer Institutionen gemäß dem Modulhandbuch für außerfachliche Veranstaltungen (<http://www.wiwi.uni-tuebingen.de/studium1/master/downloads-links-curricula.html>) angerechnet werden.

**Advanced Topics in European Management (9 ECTS-credits)**

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CM5_05	Advanced Topics in European Management	9	WS, SS
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**Master Thesis in European Management (24 ECTS-credits)**

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MA5_05	Masterarbeit in European Management	24	WS, SS
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# Studienplan M.Sc. General Management

Der dreisemestrige M.Sc.-Studiengang General Management verbindet Elemente eines klassischen Masters der Betriebswirtschaftslehre mit anwendungsbezogenen Management-Modulen und bereitet auf Leitungspositionen in Unternehmen aller Größen vor. Ebenso besteht die Möglichkeit, das Programm als Ausgangspunkt für eine wissenschaftliche Karriere zu nutzen.

Durch die von Studienbeginn an weitreichenden Wahlmöglichkeiten setzen die Studierenden selbstständig Schwerpunkte und Prioritäten und erhalten so eine maßgeschneiderte Ausbildung gemäß ihren persönlichen und wissenschaftlichen Präferenzen.

## Schwerpunkte

Die Kombination einer anspruchsvollen betriebswirtschaftlichen Ausbildung mit der Möglichkeit der individuellen Schwerpunktsetzung macht diesen Studiengang besonders attraktiv. Um den Studierenden selbst gewählte Spezialisierungen zu ermöglichen, ist der Studiengang nach wählbaren Schwerpunkten gegliedert. Diese können von den Studierenden weitgehend frei kombiniert werden, die Wahl eines der Schwerpunkte 1-4 (Industrial Organization, International Business, Marketing oder HRM and Organization) ist jedoch verpflichtend. In jedem Schwerpunkt setzen sich die Studierenden im Grundlagenbereich grundlegend mit der Teildisziplin auseinander und legen so den Grundstein für die intensive fachwissenschaftliche Auseinandersetzung mit dem gewählten Schwerpunkt im weiteren Verlauf des Studiums im Rahmen des Vertiefungsbereichs und der Masterarbeit.

1. **Industrial Organization**
2. **International Business**
3. **Marketing**
4. **HRM and Organization**
5. Banking
6. Finance
7. International Accounting, Auditing and Governance
8. Econometrics
9. International Business Taxation
10. Managerial Accounting

## Qualifikationsziele

Der Masterstudiengang ist professions- und forschungsorientiert. Absolventinnen und Absolventen des M.Sc. in General Management haben profunde Kenntnisse der Methoden und Methodologien der Betriebswirtschaftslehre, des Managements, in Teilbereichen der Volkswirtschaftslehre sowie in den von ihnen selbst gesetzten fachlichen Schwerpunkten im Bereich der Betriebswirtschaftslehre erworben. Sie sind in der Lage, diese Kenntnisse auf Fragestellungen in verschiedenen betriebs- und wirtschaftswissenschaftlichen Bereichen zu übertragen und sowohl in theoretisch-wissenschaftlichen als auch in praktisch-beruflichen Kontexten zur Problemlösung anzuwenden. Sie lernen darüber hinaus, neuartige und offene wissenschaftliche und berufliche Sachverhalte und Problemstellungen aus einer wirtschaftswissenschaftlichen Perspektive selbstständig, umfassend und systematisch zu bewerten und ihre im Studium erworbenen Fachkenntnisse zu neuen Herangehensweisen zu verknüpfen.

Absolventinnen und Absolventen sind in die Lage, sich nicht nur konstruktiv mit der aktuellen Forschung in den von ihnen gewählten Schwerpunkten auseinanderzusetzen, sondern darüberhinausgehend auch die selbstständige Entwicklung eigener wissenschaftlicher Projekte voranzutreiben und sich so in den Fachdiskurs einzubringen.

Durch die Spezialisierung auf mehrere Teilgebiete der Betriebswirtschaftslehre sind Absolventen des Studiengangs besonders dazu befähigt, innovative Lösungsansätze zu erarbeiten, da sie Aufgabenstellungen aus un-

terschiedlichen fachlichen Blickwinkeln analysieren und bewerten und fachwissenschaftliche Praxis hinterfragen können.

Es folgen die Qualifikationsziele, die mit der Wahl des jeweiligen Schwerpunktes verbunden sind.

Studierende,

1. die den Schwerpunkt Industrial Organization gewählt haben, setzen sich mit Hilfe mikroökonomischer Methoden und Konzepte (wie zum Beispiel spieltheoretische Ansätzen) intensiv mit Unternehmensstrategien und Wettbewerbsprozessen auseinander. Dadurch sind Studierende des Schwerpunkts insbesondere befähigt, sich mit komplexen unternehmens- und wirtschaftspolitischen Fragestellungen zu beschäftigen und auf der Basis theoretischer Modelle differenzierte Marktanalysen vorzunehmen sowie im Rahmen des strategischen Managements Handlungsempfehlungen zu erarbeiten.
2. die den Schwerpunkt International Business gewählt haben, sind, basierend auf relevanten Theorien des Cross-Cultural Managements und durch praxisbezogene Übungen und Fallbeispiele sowie Seminare, die auf regional- und landesspezifische Handlungsweisen ausgerichtet sind, befähigt, als Manager in einer globalisierten Geschäftswelt tätig zu werden. Studierende des Schwerpunkts sind in der Lage, die erworbenen Kenntnisse praktisch anzuwenden und zeichnen sich insbesondere durch hervorragende Fähigkeiten in den Bereichen der interkulturellen Kommunikation und des Verhandlungs- und Teammanagements aus, was sie befähigt, Führungsaufgaben in international agierenden Unternehmen zu übernehmen.
3. die den Schwerpunkt Marketing gewählt haben, können komplexe analytische Modelle zur Marktanalyse bzw. -forschung implementieren, ihre Ergebnisse reflektiert bewerten und daraus konkrete Handlungsoptionen oder Forschungsergebnisse ableiten.
4. die den Schwerpunkt HRM and Organization gewählt haben, können komplexe Fragen aus dem Personalbereich aus ökonomischer Perspektive auf Basis fortgeschrittener theoretischer Modelle analysieren und einschlägige, methodisch anspruchsvolle empirische Studien zum Thema nachvollziehen und interpretieren, um auf dieser Basis Lösungsansätze für Probleme in der Praxis zu entwickeln bzw. zum akademischen Diskurs beizutragen.
5. die den Schwerpunkt Banking gewählt haben, können komplexe bankwirtschaftliche Fragestellungen auf Basis analytischer Methoden und einschlägiger Konzepte bewerten und selbstständig Lösungen bankpraktischer Entscheidungsprobleme entwickeln.
6. die den Schwerpunkt Finance gewählt haben, können mit Hilfe fortgeschrittener theoretischer Modelle Fragestellungen aus dem Bereich Corporate Finance, Derivative, Risikomanagement und Asset Management analysieren und selbstständig konkrete Handlungsoptionen und Lösungsansätze ableiten.
7. die den Schwerpunkt International Accounting, Auditing and Corporate Governance gewählt haben, sind in der Lage, verschiedene Bereiche der Corporate Governance aus modelltheoretischer Sicht zu analysieren und einschlägige empirische Befunde zu interpretieren und zu bewerten. Sie können Fragestellungen der Internationalen Rechnungslegung und Wirtschaftsprüfung eigenständig bearbeiten und Regulierungsmaßnahmen insbesondere in diesen Bereichen kritisch hinterfragen. Weiterhin sind die Studierenden mit der Theorie der Unternehmensbewertung und den einschlägigen institutionellen Rahmenbedingungen in Deutschland vertraut und in der Lage, Probleme der Bewertungspraxis zu identifizieren und Lösungsvorschläge zu unterbreiten und zu beurteilen.
8. die den Schwerpunkt Econometrics gewählt haben, sind in der Lage ökonometrische Methoden reflektiert auf konkrete Fragestellungen aus unterschiedlichen Bereichen der Wirtschaftswissenschaft anzuwenden.

9. die den Schwerpunkt International Business Taxation gewählt haben, sind in der Lage, die (steuerlichen) Auswirkungen unterschiedlicher transnationaler Unternehmensstrukturen differenziert zu beurteilen und können auch komplexe Fragestellungen selbstständig anhand empirischer Daten analysieren und bewerten, um gegebenenfalls Handlungsempfehlungen aussprechen zu können.
10. die den Schwerpunkt Managerial Accounting gewählt haben, können mit Hilfe mikroökonomischer und ökonomischer Methoden komplexe Fragestellungen aus den Bereichen Controlling, Unternehmensrechnung, Performance Management, Vorstandsvergütung, Anreizsysteme und wertorientierte Unternehmenssteuerung analysieren und bewerten. Weiterhin sind die Studierenden in der Lage, auf Basis theoretischer und empirischer Modelle selbstständig Handlungsempfehlungen zu erarbeiten und zu beurteilen sowie Forschungsergebnisse zu hinterfragen.

### **Auslandsaufenthalte**

Im Gegensatz zu dem inhaltlich verwandten viersemestrigen Studiengang M.Sc. in European Management ist im M.Sc. in General Management kein integrierter Auslandsaufenthalt vorgesehen. Studieninteressierten, die einen Auslandsaufenthalt im Master anstreben, wird daher empfohlen, sich über die Masterstudiengänge M.Sc. in European Management und M.Sc. in International Business zu informieren. Sollte ein Auslandsaufenthalt im M.Sc. in General Management angestrebt werden, so ist hierfür das 3. Semester zu empfehlen. Abhängig von der individuellen Studienplanung und dem Studienangebot im Ausland können Studienverzögerungen aber nicht ausgeschlossen werden.

### **Fachliche und sprachliche Voraussetzungen**

Voraussetzung für die Aufnahme des Studiums im M.Sc. General Management ist ein Bachelorabschluss in BWL oder VWL, vorzugsweise mit einem Umfang von 210 ECTS-Punkten. Bei Vorliegen eines Bachelorabschlusses mit 180 ECTS-Punkten verlängert sich die Regelstudienzeit auf vier Semester, da Leistungen im Umfang von 30 zusätzliche ECTS-Punkten im Laufe des Masterstudiums erbracht werden müssen, um den Abschluss zu erlangen. Die zusätzlich belegten Module fließen jedoch nicht in die Endnote des M.Sc.-Abschlusses ein.

Kenntnisse der grundlegenden Begrifflichkeiten, Theorien und Modelle der Wirtschaftswissenschaft mit besonderem Bezug auf die planerischen und organisatorischen Prozesse innerhalb eines einzelnen Betriebs werden vorausgesetzt. Hierbei wird insbesondere Wert auf Vorkenntnisse im internen und externen Rechnungswesen, der Finanzierungs- und Investitionstheorie sowie in Mathematik, Statistik und Ökonometrie Wert gelegt. Die Fähigkeit, verschiedene Teilbereiche der Betriebswirtschaftslehre gegeneinander abzugrenzen, wird vorausgesetzt.

Die Studien- und Prüfungssprache im Masterstudiengang General Management sind Englisch und Deutsch. Lehrveranstaltungen und Prüfungen finden häufig in englischer Sprache statt, gleichermaßen ist einschlägige Fachliteratur oft in englischer Sprache verfasst. Es wird vorausgesetzt, dass die Studierenden über sehr gute deutsche Sprachkenntnisse (etwa C1 nach dem Europäischen Referenzrahmen) sowie gute englische Sprachkenntnisse (etwa B2 nach dem Europäischen Referenzrahmen) verfügen. Beratung insbesondere zu den deutschen Sprachkenntnissen für internationale Bewerber erhalten Sie bei der Zulassungsstelle für internationale Studierende.

### **Struktur des Studiengangs**

Der Masterstudiengang in General Management ist in drei Bereiche unterteilt: Den Grundlagenbereich, den Vertiefungsbereich und den Wahlbereich. Innerhalb der beiden erstgenannten Bereiche richten die Studierenden ihr Studium nach drei Schwerpunkten aus (siehe oben). Zusätzlich belegen die Studierenden das Modul „Advanced Topics in General Management,“ das der Vorbereitung auf die Anfertigung der Masterarbeit dient. Im Rahmen dieses Moduls wählen die Studierenden eine Veranstaltung, die einem der von Ihnen gewählten Schwerpunkte entspricht.

Im Grundlagenbereich müssen Studierende drei Grundlagenmodule im Umfang von je 9 ECTS-Credits

wählen, damit richten Sie ihr Studium auch gleichzeitig nach drei Schwerpunkten aus. Es muss mindestens eines der Grundlagenmodule aus den Schwerpunkten Industrial Organization, International Business, Marketing oder HRM and Organization gewählt werden.

Im Vertiefungsbereich müssen Vertiefungsmodule aus zwei bis drei der gewählten Schwerpunkte belegt werden. Insgesamt müssen im Vertiefungsbereich mindestens 12 und maximal 30 ECTS-Punkte erworben werden. Innerhalb jedes Schwerpunkts der im Vertiefungsbereich belegt wird, müssen Module im Umfang von mindestens 6 ECTS-Punkten belegt werden.

Im Modul Advanced Topics in General Management werden 9 ECTS-Punkte erworben.

Im Wahlbereich können Module im Umfang von maximal 18 ECTS-Punkten belegt werden, es ist jedoch auch möglich, gar keine ECTS-Punkte im Wahlbereich zu erwerben und dementsprechend mehr Module aus dem Vertiefungsbereich zu wählen. Insgesamt müssen im Vertiefungs- und Wahlbereich 30 ECTS-Punkte erworben werden.

Insgesamt müssen in diesem Studiengang 90 ECTS-Punkte erworben werden, 24 davon entfallen auf die Masterarbeit.

### **Masterarbeit**

Voraussetzung für die Zulassung zur Masterarbeit ist der Erwerb von mindestens 30 ECTS-Punkten im Rahmen der Grundlagen- und/oder Vertiefungsbereiche. Abhängig davon, an welchem Lehrstuhl die Masterarbeit angefertigt wird, kann der Besuch eines Methodenseminars als Voraussetzung für die Annahme zur Masterarbeit vorgeschrieben sein. Dieses Seminar muss unter Umständen, beispielsweise bei Auslandsaufenthalt im zweiten Studienjahr, bereits im ersten Studienjahr belegt werden.

### **PhD-Orientierung**

Der Studiengang M.Sc. in General Management kann auch in einer Variante mit expliziter PhD-Orientierung absolviert werden. Voraussetzungen für die Eintragung des Zusatzes „mit PhD-Orientierung“ auf dem Zeugnis sind:

a) Mindestens insgesamt 18 ECTS-Punkte der außerhalb des Grundlagenbereichs erworbenen ECTS-Punkte müssen aus Modulen stammen, die im Modulhandbuch explizit als PhD-orientiert gekennzeichnet sind.

und

b) Das Verfassen einer Masterarbeit mit Potential zur Publikation in einer einschlägigen wissenschaftlichen Zeitschrift sowie die Präsentation dieser Arbeit im Rahmen einer fachbereichsöffentlichen Veranstaltung. Dieses Potential muss von beiden Gutachtern der Arbeit ausdrücklich bestätigt werden.

## Studienverlaufsplan M.Sc. General Management

1.-3. Semester							
Grundlagenbereich Schwerpunkt I <i>Industrial Organization oder Marketing oder Int. Business oder HRM and Organization</i>	9	Vertiefungsbereich Schwerpunkt I <sup>1)</sup>	0/6-24	12-30	insg. 30	Advanced Topics in General Management <sup>3)</sup>	9
		Vertiefungsbereich Schwerpunkt II <sup>1)</sup>	0/6-24				
		Vertiefungsbereich Schwerpunkt III <sup>1)</sup>	0/6-24				
Grundlagenbereich Schwerpunkt II	9					Master Thesis in General Management <sup>4)</sup>	24
Grundlagenbereich Schwerpunkt III	9	Wahlbereich <sup>2)</sup>	0-18				

1) Vertiefungsbereich: Sie müssen Module aus zwei bis drei der gewählten Schwerpunkte im Umfang von 12 - 30 ECTS-Punkten belegen. Jeder der zwei bis drei Schwerpunkte ist mit mindestens 6 ECTS-Punkten zu belegen. Insgesamt sind im Vertiefungs- und Wahlbereich 30 ECTS-Punkte zu erwerben.

2) Wahlbereich: Sie können Module im Umfang von 0 - 18 ECTS-Punkten belegen. Insgesamt sind im Vertiefungs- und Wahlbereich 30 ECTS-Punkte zu erwerben.

3) Das Modul "Advanced Topics in General Management" dient der Vorbereitung der Masterarbeit. Im Rahmen dieses muss eine Veranstaltung belegt werden, die einem der gewählten Schwerpunkte zugeordnet ist.

4) Die Masterarbeit kann bei individueller Belegung bereits im zweiten Semester geschrieben werden. Bei Interesse empfehlen wir zur Abstimmung ein persönliches Gespräch bei der Studienfachberatung und Rücksprache mit dem betreuenden Lehrstuhl.

Für Studierende, die 30 zusätzliche ECTS-Punkte absolvieren müssen, da sie einen B.Sc.-Abschluss mit 180 ECTS-Credits absolviert haben, verlängert sich das Studium um ein Semester. Die zusätzlichen 30 ECTS-Punkte können in allen M.Sc.-Modulen sowie in den Modulen des 3. Bachelorjahres erworben werden, sofern diese Module (oder äquivalente Module oder Veranstaltungen) noch nicht im Rahmen des B.Sc.-Studiums belegt worden sind.

Ein Auslandsstudium kann im dritten Fachsemester absolviert werden, kann jedoch zu einer Verlängerung der Studienzeit führen. Bitte lassen Sie sich hierzu unbedingt beraten und beachten Sie die Bewerbungsfristen beim Dezernat für internationale Angelegenheiten für die Austauschprogramme.

**Beispielhaft könnte der Studienverlaufsplan für den M.Sc. in General Management daher wie folgt aussehen:**

1. Semester		2. Semester		3. Semester	
Grundlagenbereich Schwerpunkt Marketing B420 Marketing - Mix Management	9	Grundlagenbereich Schwerpunkt Banking B411 Theorie der Bank	9	Vertiefungsbereich Schwerpunkt HRM and Organization B461 Empirical Studies in Leadership, Strategic HRM & Organization	6
Grundlagenbereich Schwerpunkt HRM and Organization B440 Personnel Economics	9	CM5_06 Advanced Topics in General Management	9	MA5_06 Master Thesis in General Management	24
Vertiefungsbereich Schwerpunkt HRM and Organization B460 Leadership, Strategic HRM & Organization	6	Vertiefungsbereich Schwerpunkt Marketing B421 eBusiness	6		
Wahlbereich Einführung in die Wirtschafts- und Unternehmensethik (Weltethos-Institut)	6	Vertiefungsbereich Schwerpunkt Banking B414A CFA® Level I-III: Security Valuation – Chartered Financial Analysts® Preparation	6		
<b>30</b>		<b>30</b>		<b>30</b>	

Dies ist eine von zahlreichen Möglichkeiten Ihr Studium zu gestalten. Bitte stimmen Sie Ihren persönlichen Studienplan bei Bedarf mit der Studienfachberatung ab.

Studienplan M.Sc. General Management

<i>Nummer</i>	<i>Modultitel</i>	<i>ECTS- Punkte</i>	<i>WS/SS</i>
<b>Grundlagenbereich Schwerpunkt Industrial Organization (0/9 ECTS-Punkte)</b>			
E450B	Game Theory and Industrial Organization	9	WS
<b>Grundlagenbereich Schwerpunkt International Business (0/9 ECTS-Punkte)</b>			
B490	Managing Across Cultures	9	SS
<b>Grundlagenbereich Schwerpunkt Marketing(0/9 ECTS-Punkte)</b>			
B420	Marketing-Mix Management	9	WS
<b>Grundlagenbereich Schwerpunkt HRM and Organization (0/9 ECTS-Punkte)</b>			
B440	Personnel Economics	9	WS
<b>Grundlagenbereich Schwerpunkt Banking (0/9 ECTS-Punkte)</b>			
B411	Theorie der Bank	9	SS
B413	Empirical Banking	9	SS
<b>Grundlagenbereich Schwerpunkt Finance (0/9 ECTS-Punkte)</b>			
B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
<b>Grundlagenbereich Schwerpunkt International Accounting, Auditing and Corporate Governance (0/9 ECTS-Punkte)</b>			
B480	Corporate Governance und Wirtschaftsprüfung	9	SS
<b>Grundlagenbereich Schwerpunkt Econometrics (0/9 ECTS-Punkte)</b>			
S411	Advanced Time Series Analysis	9	WS
S422	Advanced Microeconometrics	9	SS
<b>Grundlagenbereich Schwerpunkt International Business Taxation (0/9 ECTS-Punkte)</b>			
B450a	Taxes and Business Strategy	9	SS
<b>Grundlagenbereich Schwerpunkt Managerial Accounting (0/9 ECTS-Punkte)</b>			
B430B	Managerial Accounting and Cost Analysis	9	WS

**Vertiefungsbereich Schwerpunkt Industrial Organization (0/6 – 24 ECTS-Punkte)**

B430A	Managerial Accounting and Cost Analysis	6	WS
B430B	Managerial Accounting and Cost Analysis	9	WS
B463	Strategy & Innovation	9	WS
E440	Multinational Enterprises	6	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS

**Vertiefungsbereich Schwerpunkt International Business (0/6 – 24 ECTS-Punkte)**

B441	Comparative Employment Relations	6	SS
B482	Fallstudien zu aktuellen Problemen der internationalen Rechnungslegung und Wirtschaftsprüfung	3	WS oder SS
B493A	Doing Business in Asia	6	SS
B493B	Doing Business in Africa	6	WS
B496	Applied Research in International Business	6	WS, SS
WE4_01	Introduction to Business Ethics	6	WS or SS
B441	Comparative Employment Relations	6	SS

**Vertiefungsbereich Schwerpunkt Marketing (0/6 – 24 ECTS-Punkte)**

B421	eBusiness	6	SS
B425	Advanced Marketing Research	6	WS
B463	Strategy & Innovation	9	WS
B465	Vertiefung in wirtschaftswissenschaftlicher Forschung	6	WS oder SS
E454	Innovation and Technological Change	6	SS

**Vertiefungsbereich Schwerpunkt HRM and Organization (0/6 – 24 ECTS-Punkte)**

B430A	Managerial Accounting and Cost Analysis	6	WS
B430B	Managerial Accounting and Cost Analysis	9	WS
B441	Comparative Employment Relations	6	SS
B460	Leadership, Strategic HRM & Organisation	6	WS
B461	Empirical Studies in Leadership, Strategic HRM & Organisation	6	WS
S422	Advanced Microeconometrics	9	SS

**Vertiefungsbereich Schwerpunkt Banking (0/6 – 24 ECTS-Punkte)**

B411	Theorie der Bank	9	SS
B412	Bank Management	6	WS
B413	Empirical Banking	9	SS
B414A	CFA® Level I-III: Security Valuation - Chartered Financial Analysts® Preparation	6	SS
B414B	CFA® Level I-III: Security Valuation - Chartered Financial Analysts®	12	SS

Preparation

B465	Vertiefung in wirtschaftswissenschaftlicher Forschung	6	WS oder SS
B480	Corporate Governance und Wirtschaftsprüfung	9	SS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
S420	Statistics of Financial Markets	9	WS

**Vertiefungsbereich Schwerpunkt Finance (0/6 – 24 ECTS-Punkte)**

B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B413	Empirical Banking	9	SS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
S420	Statistics of Financial Markets	9	WS

**Vertiefungsbereich Schwerpunkt International Accounting, Auditing and Corporate Governance (0/6 – 24 ECTS-Punkte)**

B381	Konzernrechnungslegung	9	WS
B430A	Managerial Accounting and Cost Analysis	6	WS
B430B	Managerial Accounting and Cost Analysis	9	WS
B481	Unternehmensbewertung	6	WS
B482	Fallstudien zu aktuellen Problemen der internationalen Rechnungslegung und Wirtschaftsprüfung	3	WS oder SS
S422	Advanced Microeconometrics	9	SS

**Vertiefungsbereich Schwerpunkt Econometrics (0/6 – 24 ECTS-Punkte)**

S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S415	Machine Learning in Econometrics	6	SS
S420	Statistics of Financial Markets	9	WS
S422	Advanced Microeconometrics	9	SS

**Vertiefungsbereich Schwerpunkt International Business Taxation (0/6 – 24 ECTS-Punkte)**

B451	Unternehmensbesteuerung	6	WS
B452	Internationale Unternehmensbesteuerung	6	SS
B454	Topics in International Business Taxation	9	SS
B455	Steuerrecht: Abgabenordnung, Umsatzsteuer und Gewerbesteuer	9	WS
B457	M&A Tax	6	SS
B481	Unternehmensbewertung	6	WS

**Vertiefungsbereich Schwerpunkt Managerial Accounting (6 – 24 ECTS-Punkte)**

## Studienplan M.Sc. General Management

B432A	Managerial Economics and Organizational Architecture	6	SS
B432B	Managerial Economics and Organizational Architecture	9	SS
B434	Managerial Accounting: Control Systems, Top Executives, and Ethics	6	WS
B440	Personnel Economics	9	WS
B480	Corporate Governance und Wirtschaftsprüfung	9	SS

### **Advanced Topics in General Management (9 ECTS-credits)**

CM5_06	Advanced Topics in General Management	9	WS, SS
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### **Wahlmodule (0 – 18 ECTS-Credits)**

In diesem Bereich sind alle Mastermodule des Fachbereichs Wirtschaftswissenschaft wählbar. Ausgenommen sind die Module Advanced Topics. Zusätzlich können ausgewählte Module anderer Institutionen gemäß dem Modulhandbuch für außerfachliche Veranstaltungen (<http://www.wiwi.uni-tuebingen.de/studium1/master/downloads-links-curricula.html>) angerechnet werden.

### **Master Thesis in General Management (24 ECTS-credits)**

MA5_06	Master Thesis in General Management	24	WS or SS
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# Studienplan M.Sc. International Business

Der viersemestrige M.Sc.-Studiengang International Business verbindet Elemente eines klassischen Masters der Betriebswirtschaft mit anwendungsbezogenen Management-Modulen und bereitet auf Leitungspositionen in internationalen Unternehmen aller Größen vor. Ebenso besteht die Möglichkeit, das Programm als Ausgangspunkt für eine wissenschaftliche Karriere zu nutzen. Durch den integrierten Auslandsaufenthalt an bis zu zwei verschiedenen renommierten Partneruniversitäten im asiatischen bzw. afrikanischen Raum verschränkt mit einer anspruchsvollen Ausbildung in Sprache und Kultur einer gewählten Zielregion, bereitet der Studiengang besonders auf ein internationales Tätigkeitsfeld vor. Es gibt die Möglichkeit diesen Studiengang als Double Degree Studiengang zu absolvieren und so einen zweiten Masterabschluss an einer der Partnerinstitutionen zu erwerben.

## Schwerpunkte

Die Kombination einer anspruchsvollen betriebswirtschaftlichen Ausbildung mit der Möglichkeit der individuellen Schwerpunktsetzung macht diesen Studiengang besonders attraktiv. Um den Studierenden selbst gewählte Spezialisierungen zu ermöglichen, ist der Studiengang nach wählbaren Schwerpunkten gegliedert. Diese können von den Studierenden weitgehend frei kombiniert werden. In jedem Schwerpunkt setzen sich die Studierenden in den Grundlagenbereichen grundlegend mit der Teildisziplin auseinander und legen so den Grundstein für die intensive fachwissenschaftliche Auseinandersetzung mit dem gewählten Schwerpunkt im weiteren Verlauf des Studiums im Rahmen des Vertiefungsbereichs und der Masterarbeit.

1. Industrial Organization
2. International Business
3. Marketing
4. HRM and Organization
5. Banking
6. Finance
7. International Accounting, Auditing and Governance
8. Econometrics
9. International Business Taxation
10. Managerial Accounting

## Qualifikationsziele

Der Masterstudiengang ist professions- und forschungsorientiert. Absolventinnen und Absolventen des M.Sc. in International Business haben profunde Kenntnisse der Methoden und Methodologien der Betriebswirtschaftslehre, des Managements, in Teilbereichen der Volkswirtschaftslehre sowie in den von ihnen selbst gesetzten fachlichen Schwerpunkten im Bereich der Betriebswirtschaftslehre erworben. Sie sind in der Lage, diese Kenntnisse auf Fragestellungen in verschiedenen betriebs- und wirtschaftswissenschaftlichen Bereichen zu übertragen und sowohl in theoretisch-wissenschaftlichen als auch in praktisch-beruflichen Kontexten zur Problemlösung anzuwenden. Sie lernen darüber hinaus, neuartige und offene wissenschaftliche und berufliche Sachverhalte und Problemstellungen aus einer wirtschaftswissenschaftlichen Perspektive selbständig, umfassend und systematisch zu bewerten und ihre im Studium erworbenen Fachkenntnisse zu neuen Herangehensweisen zu verknüpfen.

Die explizit internationale Ausrichtung dieses Masterstudiengangs durch einen integrierten einjährigen Auslandsaufenthalt bzw. perspektivisch einen Doppelmasterabschluss (Rikkyo) sowie die je nach Weltregion angebotenen Module zu Sprache und Kultur befähigen Absolventen, sich interkultureller Unterschiede nicht nur bewusst zu werden und sich sprachlich korrekt auszudrücken, sondern selbständig und mit einem hohen Maß an interkultureller Kompetenz auf dem globalen Arbeitsmarkt tätig zu werden und in internationalen agierenden Unternehmen Führungsrollen insbesondere an interkulturellen Schnittstellen zu übernehmen.

Absolventinnen und Absolventen sind in die Lage, sich nicht nur konstruktiv mit der aktuellen Forschung in den von ihnen gewählten Schwerpunkten auseinanderzusetzen, sondern darüberhinausgehend auch die selbst-

ständige Entwicklung eigener wissenschaftlicher Projekte voranzutreiben und sich so in den Fachdiskurs einzubringen.

Durch die Spezialisierung auf mehrere Teilgebiete der Betriebswirtschaftslehre sind Absolventen des Studiengangs besonders dazu befähigt, innovative Lösungsansätze zu erarbeiten, da sie Aufgabenstellungen aus unterschiedlichen fachlichen Blickwinkeln analysieren und bewerten und fachwissenschaftliche Praxis hinterfragen können.

Es folgen die Qualifikationsziele, die mit der Wahl des jeweiligen Schwerpunktes verbunden sind:

Studierende,

1. die den Schwerpunkt Industrial Organization gewählt haben, setzen sich mit Hilfe mikroökonomischer Methoden und Konzepte (wie zum Beispiel spieltheoretische Ansätzen) intensiv mit Unternehmensstrategien und Wettbewerbsprozessen auseinander. Dadurch sind Studierende des Schwerpunkts insbesondere befähigt, sich mit komplexen unternehmens- und wirtschaftspolitischen Fragestellungen zu beschäftigen und auf der Basis theoretischer Modelle differenzierte Marktanalysen vorzunehmen sowie im Rahmen des strategischen Managements Handlungsempfehlungen zu erarbeiten.
2. die den Schwerpunkt International Business gewählt haben, sind, basierend auf relevanten Theorien des Cross-Cultural Managements und durch praxisbezogene Übungen und Fallbeispiele sowie Seminare die auf regional- und landesspezifische Handlungsweisen ausgerichtet sind, befähigt, als Manager in einer globalisierten Geschäftswelt tätig zu werden. Studierende des Schwerpunkts sind in der Lage, die erworbenen Kenntnisse praktisch anzuwenden und zeichnen sich insbesondere durch hervorragende Fähigkeiten in den Bereichen der interkulturellen Kommunikation und des Verhandlungs- und Teammanagements aus, was sie befähigt, Führungsaufgaben in international agierenden Unternehmen zu übernehmen.
3. die den Schwerpunkt Marketing gewählt haben, können komplexe analytische Modelle zur Marktanalyse bzw. -forschung implementieren, ihre Ergebnisse reflektiert bewerten und daraus konkrete Handlungsoptionen oder Forschungsergebnisse ableiten.
4. die den Schwerpunkt HRM and Organization gewählt haben, können komplexe Fragen aus dem Personalbereich aus ökonomischer Perspektive auf Basis fortgeschrittener theoretischer Modelle analysieren und einschlägige, methodisch anspruchsvolle empirische Studien zum Thema nachvollziehen und interpretieren, um auf dieser Basis Lösungsansätze für Probleme in der Praxis zu entwickeln bzw. zum akademischen Diskurs beizutragen.
5. die den Schwerpunkt Banking gewählt haben, können komplexe bankwirtschaftliche Fragestellungen auf Basis analytischer Methoden und einschlägiger Konzepte bewerten und selbstständig Lösungen bankpraktischer Entscheidungsprobleme entwickeln.
6. die den Schwerpunkt Finance gewählt haben, können mit Hilfe fortgeschrittener theoretischer Modelle Fragestellungen aus dem Bereich Corporate Finance, Derivative, Risikomanagement und Asset Management analysieren und selbstständig konkrete Handlungsoptionen und Lösungsansätze ableiten.
7. die den Schwerpunkt International Accounting, Auditing and Corporate Governance gewählt haben, sind in der Lage, verschiedene Bereiche der Corporate Governance aus modelltheoretischer Sicht zu analysieren und einschlägige empirische Befunde zu interpretieren und zu bewerten. Sie können Fragestellungen der Internationalen Rechnungslegung und Wirtschaftsprüfung eigenständig bearbeiten und Regulierungsmaßnahmen insbesondere in diesen Bereichen kritisch hinterfragen. Weiterhin sind die Studierenden mit der Theorie der Unternehmensbewertung und den einschlägigen institutionellen Rahmenbedingungen in Deutschland vertraut und in der Lage, Probleme der Bewertungspraxis zu identifizieren und Lösungsvorschläge zu unterbreiten und zu beurteilen.
8. die den Schwerpunkt Econometrics gewählt haben, sind in der Lage, ökonometrische Methoden

reflektiert auf konkrete Fragestellungen aus unterschiedlichen Bereichen der Wirtschaftswissenschaft anzuwenden.

9. die den Schwerpunkt International Business Taxation gewählt haben, sind in der Lage, die (steuerlichen) Auswirkungen unterschiedlicher transnationaler Unternehmensstrukturen differenziert zu beurteilen und können auch komplexe Fragestellungen selbstständig anhand empirischer Daten analysieren und bewerten, um gegebenenfalls Handlungsempfehlungen aussprechen zu können.
10. die den Schwerpunkt Managerial Accounting gewählt haben, können mit Hilfe mikroökonomischer und ökonometrischer Methoden komplexe Fragestellungen aus den Bereichen Controlling, Unternehmensrechnung, Performance Management, Vorstandsvergütung, Anreizsysteme und wertorientierte Unternehmenssteuerung analysieren und bewerten. Weiterhin sind die Studierenden in der Lage, auf Basis theoretischer und empirischer Modelle selbstständig Handlungsempfehlungen zu erarbeiten und zu beurteilen sowie Forschungsergebnisse zu hinterfragen.

### **Fachliche und sprachliche Voraussetzungen**

Voraussetzung für die Aufnahme des Studiums im M.Sc. Programm International Business ist ein Bachelorabschluss in BWL oder VWL mit einem Umfang von 180 ECTS-Punkten. Des Weiteren werden solide Grundkenntnisse in Betriebswirtschaftslehre, Volkswirtschaftslehre sowie in Mathematik, Statistik und Ökonometrie vorausgesetzt.

Von Vorteil sind Vorkenntnisse im Bereich Sprache und Kultur des asiatischen Raumes sofern der Bewerber einen entsprechenden Schwerpunkt im Rahmen des Studienganges setzen möchte.

Die Studien- und Prüfungssprache im Masterstudiengang European Management sind Englisch und Deutsch, gleichermaßen ist einschlägige Fachliteratur oft in englischer Sprache verfasst. Lehrveranstaltungen und Prüfungen finden häufig in englischer Sprache statt, gleichermaßen ist einschlägige Fachliteratur oft in englischer Sprache verfasst. Es wird vorausgesetzt, dass die Studierenden über sehr gute deutsche Sprachkenntnisse (etwa C1 nach dem Europäischen Referenzrahmen) sowie gute englische Sprachkenntnisse (etwa B2 nach dem Europäischen Referenzrahmen) verfügen. Beratung insbesondere zu den deutschen Sprachkenntnissen für internationale Bewerber erhalten Sie bei der Zulassungsstelle für internationale Studierende. Kurse an den Partneruniversitäten werden überwiegend in Englisch gehalten.

### **Studienverlauf**

Der Masterstudiengang in International Business wird an der Universität Tübingen und an ein bis zwei Partneruniversitäten studiert. Bei einem Doppelmasterabschluss (Rikkyo) werden an jeder der beiden Universitäten jeweils 60 ECTS-Punkte erworben, bei einem Auslandsstudium ohne den Erwerb eines Doppelmasters werden an der bzw. den Partneruniversität(en) 42 ECTS-Punkte erworben.

Der Teil des Studiengangs an der Universität Tübingen ist in vier Bereiche unterteilt: Den Grundlagenbereich, den Vertiefungsbereich, den Wahlbereich und den Bereich Sprache und Kultur. Innerhalb des Grundlagen- und Vertiefungsbereichs richten die Studierenden ihr Studium nach zwei bis drei der folgenden Schwerpunkte aus:

1. Industrial Organization
2. International Business
3. Marketing
4. HRM and Organization
5. Banking
6. Finance
7. International Accounting, Auditing and Corporate Governance
8. Econometrics
9. International Business Taxation
10. Managerial Accounting

Je nachdem, ob die Masterarbeit an der Universität Tübingen oder an der Partneruniversität angefertigt wird, (dies ist nur im Fall eines Doppelmasterabschlusses möglich), gibt es zwei Varianten des Studiums.

### **Variante ohne Doppelabschluss:**

Insgesamt müssen in diesem Studiengang 120 ECTS-Punkte erworben werden (78 davon werden an der Universität Tübingen erworben), von denen 18 ECTS-Punkte auf die Masterarbeit entfallen.

Im Grundlagenbereich müssen Studierende zwei Schwerpunkte wählen und zu jedem dieser beiden Schwerpunkte jeweils ein Grundlagenmodul im Umfang von 9 ECTS-Punkten belegen.

Im Vertiefungsbereich müssen Module aus einem der im Pflichtbereich gewählten Schwerpunkte im Umfang von 9 ECTS-Punkten belegt werden.

Das Modul „Advanced Topics in International Business“ dient der Vorbereitung der Masterarbeit und muss in einem der im Grundlagenbereich gewählten Schwerpunkte belegt werden.

Im Wahlbereich können Module im Umfang von mindestens 33 und maximal 42 ECTS-Punkten belegt werden.

Im Bereich Sprache und Kultur können insgesamt bis zu 33 ECTS-Punkte erworben werden, davon 24 an der Universität Tübingen und bis zu 9 ECTS-Punkte an (einer) der Partneruniversität(en). Die Inhalte des Bereichs Sprache und Kultur werden sowohl in Abhängigkeit von dem Land bzw. den Ländern, in denen die Auslandssemester absolviert werden als auch entsprechenden Vorkenntnissen in Absprache mit der Studienfachberatung festgelegt. Die Pflicht zur Belegung von Modulen im Bereich Sprache und Kultur I kann entfallen, wenn:

a) aufgrund umfassender Vorkenntnisse keine Belegung weiterer Module im Bereich Sprache und Kultur möglich ist.

b) für das Land, in dem die Auslandssemester vorgesehen sind, keine Module im Bereich Sprache und Kultur vorgesehen sind.

In diesen Fällen werden keine ECTS-Punkte im Bereich Sprache und Kultur an der Universität Tübingen erworben. Stattdessen müssen im Grundlagenbereich Module aus drei Schwerpunkten im Umfang von 27 ECTS-Punkten (je Schwerpunkt ein Grundlagenmodul á 9 ECTS-Punkte), im Vertiefungsbereich Module aus zwei bis drei Schwerpunkten im Umfang von 24 ECTS-Punkten (je Schwerpunkt mindestens 6 ECTS-Punkte) und im Wahlbereich Module im Umfang von 33-42 ECTS-Punkten gewählt werden. Die Möglichkeit, im Ausland Veranstaltungen im Rahmen des Bereichs Sprache und Kultur II zu belegen, besteht ausdrücklich auch dann, wenn die Pflicht zur Belegung von Veranstaltungen im Bereich Sprache und Kultur I nicht besteht.

Voraussetzung für die Zulassung zur Masterarbeit ist der Erwerb von mindestens 30 ECTS-Punkten im Rahmen des Grundlagen- und/oder Vertiefungsbereichs. Abhängig davon, an welchem Lehrstuhl die Masterarbeit angefertigt wird, kann der Besuch eines Methodenseminars vorgeschrieben sein. Dieses Seminar muss unter Umständen, beispielsweise bei Auslandsaufenthalt im zweiten Studienjahr, bereits im ersten Studienjahr belegt werden.

### **Variante mit Doppelabschluss:**

Abweichend von den obigen Regelungen kann der M.Sc. in International Business auch mit einem Doppelabschluss (je nach Partneruniversität) abgeschlossen werden. In diesem Fall werden in Tübingen und an der Partneruniversität jeweils 60 ECTS-Punkte erworben, die Masterarbeit wird, abweichend von der obigen Regelung, an der Partneruniversität geschrieben und betreut und den dort erworbenen Leistungen zugerechnet.<sup>2</sup>

### **PhD-Orientierung**

Der Studiengang M.Sc. in International Business kann auch in einer Variante mit expliziter PhD-Orientierung absolviert werden. Voraussetzungen für die Eintragung des Zusatzes „mit PhD-Orientierung“ auf dem Zeugnis sind:

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<sup>2</sup> Je nach Regelung in der zu Grunde liegenden Kooperationsvereinbarung ist die Benennung eines Lehrenden der Universität Tübingen als Zweitbetreuer der an der Partnerhochschule angefertigten Masterarbeit möglich.

a) Mindestens insgesamt 18 ECTS-Punkte der außerhalb des Grundlagenbereichs erworbenen ECTS-Punkte müssen aus Modulen stammen, die im Modulhandbuch explizit als PhD-orientiert gekennzeichnet sind. Dies können auch Module einer Partnerhochschule sein, sofern diese nachweislich PhD-orientiert sind.

und

b) Das Verfassen einer Master-Arbeit mit Potential zur Publikation in einer einschlägigen wissenschaftlichen Zeitschrift sowie die Präsentation dieser Arbeit im Rahmen einer fachbereichsöffentlichen Veranstaltung. Dieses Potential muss von beiden Gutachtern der Arbeit ausdrücklich bestätigt werden.

### Studienverlaufsplan M. Sc. International Business

ohne Sprache und Kultur

1.-2. Semester				3.-4. Semester (an der Partneruniversität) <sup>4)</sup>				
Grundlagenbereich Schwerpunkt I	9	Grundlagenbereich Schwerpunkt III	9	Wahlbereich <sup>2)</sup>	33-42	insg. 42	Masterarbeit	18
Grundlagenbereich Schwerpunkt II	9	Vertiefungsbereich Schwerpunkt I <sup>1)</sup>	6-12					
		Vertiefungsbereich Schwerpunkt II <sup>1)</sup>	6-12					
Advanced Topics in International Business <sup>6)</sup>	9	24		Sprache und Kultur II <sup>3)</sup>	0-9			
		Vertiefungsbereich Schwerpunkt III <sup>1)</sup>	0/6-12					

1) Vertiefungsbereich: Sie müssen Module aus zwei bis drei der gewählten Schwerpunkte im Umfang von insgesamt 24 ECTS-Punkten belegen. Jeder der zwei bis drei Schwerpunkte ist mit mindestens 6 ECTS-Punkten zu belegen. Insgesamt sind im Vertiefungsbereich 24 ECTS-Punkte zu erwerben.

2) Wahlbereich: Die Veranstaltungen des Wahlbereichs werden an der Partneruniversität gemäß den Regelungen und Vorschriften derselben ausgewählt und besucht. Insgesamt müssen im Wahlbereich und im Modul Sprache und Kultur II 42 ECTS-Punkte erworben werden.

3) Sprache und Kultur II: Im Rahmen des Auslandsaufenthaltes können an der Partneruniversität bis zu 9 ECTS-Punkte in Lehrveranstaltungen zu Sprache und Kultur des jeweiligen Landes belegt werden. Insgesamt müssen im Wahlbereich und im Modul Sprache und Kultur II 42 ECTS-Punkte erworben werden.

4) Die Veranstaltungen an der Partneruniversität werden gemäß den dort geltenden Vorschriften ausgewählt und belegt. Die Studierenden müssen bei der Auswahl Sorge tragen, dass Sie keine Lehrveranstaltungen belegen, die sich mit bereits belegten Lehrveranstaltungen inhaltlich zu einem großen Teil überschneiden. Die Anfertigung einer Masterarbeit im Umfang von 24 ECTS-Punkten an der Partneruniversität ist verpflichtend.

5) Die Masterarbeit wird für Studierende der Double Degree Option an der Partnerhochschule geschrieben und betreut. Studierende, die den Studiengang nicht im Rahmen eines Doppelabschlussagreements studieren, schreiben die Masterarbeit an der Universität Tübingen und werden während ihres Auslandsaufenthaltes fernbetreut.

6) Das Modul "Advanced Topics in International Business" dient der Vorbereitung der Masterarbeit. Im Rahmen dieses Moduls ist eine Veranstaltung zu wählen, die einem der gewählten Schwerpunkte zugeordnet ist.

Beispielhaft könnte der Studienverlaufsplan für den M.Sc. in International Business (ohne Sprache und Kultur) daher wie folgt aussehen:

1. Semester		2. Semester		3.-4. Semester (an der Partneruniversität)				
Grundlagenbereich Schwerpunkt Marketing <i>B420 Marketing - Mix Management</i>	9	CM5_07 Advanced Topics in International Business	9	Wahlbereich	33-42	insg. 42	Master Thesis in International Business an der Partneruniversität / MA5_07 Masterthesis in International Business	18
Grundlagenbereich Schwerpunkt HRM and Organization <i>B440 Personnel Economics</i>	9	Vertiefungsbereich Schwerpunkt Econometrics <i>S412 Empirical Asset Pricing</i>	9					
Grundlagenbereich Schwerpunkt Econometrics <i>S411 Advanced Time Series Analysis</i>	9	Vertiefungsbereich Schwerpunkt HRM and Organization <i>S422 Advanced Microeconometrics</i>	9	Sprache und Kultur II	0-9			
		Vertiefungsbereich Schwerpunkt Marketing <i>B421 eBusiness</i>	6					

Dies ist eine von zahlreichen Möglichkeiten Ihr Studium zu gestalten. Bitte stimmen Sie Ihren persönlichen Studienplan bei Bedarf mit der Studienfachberatung ab.

**Studienverlaufsplan M. Sc. International Business  
mit Sprache und Kultur**

1.-2. Semester				3.-4. Semester (Veranstaltungen an der Partneruniversität <sup>4)</sup> )				
Grundlagenbereich Schwerpunkt I	9	Vertiefungsbereich <sup>1)</sup>	9	Wahlbereich <sup>2)</sup>	33-42	insg. 42	Masterarbeit <sup>5)</sup>	18
Grundlagenbereich Schwerpunkt II	9	Sprache und Kultur I <sup>3)</sup>	24					
Advanced Topics in International Business <sup>6)</sup>	9			Sprache und Kultur II	0-9			

- 1) Vertiefungsbereich: Sie müssen Module aus einem der gewählten Schwerpunkte im Umfang von 9 ECTS-Punkten belegen.
- 2) Wahlbereich: Die Module des Wahlbereichs werden an der Partneruniversität gemäß den Regelungen und Vorschriften derselben ausgewählt und besucht. Insgesamt müssen im Wahlbereich und im Bereich Sprache und Kultur II 42 ECTS-Punkte erworben werden.
- 3) Sprache und Kultur I und II: Die im Rahmen des Bereichs Sprache und Kultur I zu absolvierenden Lehrveranstaltungen unterscheiden sich je nach Landessprache und sind im Modulhandbuch für außerfachliche Veranstaltungen geregelt. Im Rahmen des Auslandsaufenthaltes können an der Partneruniversität bis zu 9 ECTS-Punkte in Lehrveranstaltungen zu Sprache und Kultur des jeweiligen Landes belegt werden (Bereich Sprache und Kultur II). Die Inhalte der Bereiche Sprache und Kultur sind immer mit der Studienfachberatung (geg. auch den Fachbeauftragten der Institute, die für die Sprachausbildung zuständig sind) abzusprechen. Insgesamt müssen im Wahlbereich und im Bereich Sprache und Kultur II 42 ECTS-Punkte erworben werden.
- 4) Die Veranstaltungen an der Partneruniversität werden gemäß den dort geltenden Vorschriften ausgewählt und belegt. Die Studierenden müssen bei der Auswahl Sorge tragen, dass Sie keine Lehrveranstaltungen belegen, die sich mit bereits belegten Lehrveranstaltungen inhaltlich zu einem großen Teil überschneiden. Die Anfertigung einer Masterarbeit im Umfang von 24 ECTS-Punkten an der Partneruniversität ist verpflichtend.
- 5) Die Masterarbeit wird für Studierende der Double Degree Option an der Partnerhochschule geschrieben und betreut. Studierende, die den Studiengang nicht im Rahmen eines Doppelabschlussagreements studieren, schreiben die Masterarbeit an der Universität Tübingen und werden während ihres Auslandsaufenthaltes fernbetreut.
- 6) Das Modul "Advanced Topics in International Business" dient der Vorbereitung der Masterarbeit. Im Rahmen dieses Moduls muss eine Veranstaltung gewählt werden, die einem der bereits gewählten Schwerpunkte zugeordnet ist.

**Beispielhaft könnte der Studienverlaufsplan für den M.Sc. in International Business (mit Sprache und Kultur) daher wie folgt aussehen:**

1. Semester		2. Semester		3. und 4. Semester	
Grundlagenbereich Schwerpunkt Marketing <i>B420 Marketing - Mix Management</i>	9	Grundlagenbereich Schwerpunkt International Business <i>B490 Managing Across Cultures</i>	9	Leistungen an der Partneruniversität	42
Vertiefungsbereich Schwerpunkt Marketing <i>B463 Strategy &amp; Innovation</i>	9	CM5_07 Advanced Topics in International Business	9		
Sprache und Kultur		24	Master Thesis in International Business and der Partneruniversität / MA5_07 Mastera Thesis in International Business		18

Dies ist eine von zahlreichen Möglichkeiten Ihr Studium zu gestalten. Bitte stimmen Sie Ihren persönlichen Studienplan bei Bedarf mit der Studienfachberatung ab.

<i>Nummer</i>	<i>Modultitel</i>	<i>ECTS- Punkte</i>	<i>WS/SS</i>
<b>Grundlagenbereich Schwerpunkt Industrial Organization (0/9 ECTS-Punkte)</b>			
E450B	Game Theory and Industrial Organization	9	WS
<b>Grundlagenbereich Schwerpunkt International Business (0/9 ECTS-Punkte)</b>			
B490	Managing Across Cultures	9	SS
<b>Grundlagenbereich Schwerpunkt Marketing (0/9 ECTS-Punkte)</b>			
B420	Marketing-Mix Management	9	WS
<b>Grundlagenbereich Schwerpunkt HRM and Organization (0/9 ECTS-Punkte)</b>			
B440	Personnel Economics	9	WS
<b>Grundlagenbereich Schwerpunkt Banking (0/9 ECTS-Punkte)</b>			
B411	Theorie der Bank	9	SS
B413	Empirical Banking	9	SS
<b>Grundlagenbereich Schwerpunkt Finance (0/9 ECTS-Punkte)</b>			
B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
<b>Grundlagenbereich Schwerpunkt International Accounting, Auditing and Corporate Governance (0/9 ECTS-Punkte)</b>			
B480	Corporate Governance und Wirtschaftsprüfung	9	SS
<b>Grundlagenbereich Schwerpunkt Econometrics (0/9 ECTS-Punkte)</b>			
S411	Advanced Time Series Analysis	9	WS
S422	Advanced Microeconometrics	9	SS
<b>Grundlagenbereich Schwerpunkt International Business Taxation (0/9 ECTS-Punkte)</b>			
B450A	Taxes and Business Strategy	9	SS
<b>Grundlagenbereich Schwerpunkt Managerial Accounting (0/9 ECTS-Punkte)</b>			
B430B	Managerial Accounting and Cost Analysis	9	WS
<b>Vertiefungsbereich Industrial Organization (0/6-12/9 ECTS-Punkte, je nach Studienvariante)</b>			
B430A	Managerial Accounting and Cost Analysis	6	WS
B430B	Managerial Accounting and Cost Analysis	9	WS
B463	Strategy & Innovation	9	WS
E440	Multinational Enterprises	6	SS
E454	Innovation and Technological Change	6	SS

## Studienplan M.Sc. International Business

E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS

### **Vertiefungsbereich Schwerpunkt International Business (0/6-12/9 ECTS-Punkte, je nach Studienvariante)**

B441	Comparative Employment Relations	6	SS
B482	Fallstudien zu aktuellen Problemen der internationalen Rechnungslegung und Wirtschaftsprüfung	3	WS oder SS
B493A	Doing Business in Asia	6	SS
B493B	Doing Business in Africa	6	WS
B496	Applied Research in International Business	6	WS, SS
WE4_01	Introduction to Business Ethics	6	WS or SS

### **Vertiefungsbereich Schwerpunkt Marketing (0/6-12/9 ECTS-Punkte, je nach Studienvariante)**

B421	eBusiness	6	SS
B425	Advanced Marketing Research	6	WS
B463	Strategy & Innovation	9	WS
B465	Vertiefung in wirtschaftswissenschaftlicher Forschung	6	WS oder SS
E454	Innovation and Technological Change	6	SS

### **Vertiefungsbereich Schwerpunkt HRM and Organization (0/6 – 12/9 ECTS-Punkte, je nach Studienvariante)**

B430A	Managerial Accounting and Cost Analysis	6	WS
B430B	Managerial Accounting and Cost Analysis	9	WS
B441	Comparative Employment Relations	6	SS
B460	Leadership, Strategic HRM & Organisation	6	WS
B461	Empirical Studies in Leadership, Strategic HRM & Organisation	6	WS
S422	Advanced Microeconometrics	9	SS

### **Vertiefungsbereich Schwerpunkt Banking (0/6 – 12/9 ECTS-Punkte, je nach Studienvariante)**

B411	Theorie der Bank	9	SS
B412	Bank Management	6	WS
B413	Empirical Banking	9	SS
B414A	CFA® Level I-III: Security Valuation - Chartered Financial Analysts® Preparation	6	SS
B414B	CFA® Level I-III: Security Valuation - Chartered Financial Analysts® Preparation	12	SS
B465	Vertiefung in wirtschaftswissenschaftlicher Forschung	6	WS oder SS
B480	Corporate Governance und Wirtschaftsprüfung	9	SS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
S420	Statistics of Financial Markets	9	WS

**Vertiefungsbereich Schwerpunkt Finance (0/6 – 12/9 ECTS-Punkte, je nach Studienvariante)**

B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B413	Empirical Banking	9	SS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
S420	Statistics of Financial Markets	9	WS

**Vertiefungsbereich Schwerpunkt International Accounting, Auditing and Corporate Governance (0/6 – 12/9 ECTS-Punkte, je nach Studienvariante)**

B381	Konzernrechnungslegung	9	WS
B430A	Managerial Accounting and Cost Analysis	6	WS
B430B	Managerial Accounting and Cost Analysis	9	WS
B481	Unternehmensbewertung	6	WS
B482	Fallstudien zu aktuellen Problemen der internationalen Rechnungslegung und Wirtschaftsprüfung	3	WS oder SS
S422	Advanced Microeconometrics	9	SS

**Vertiefungsbereich Schwerpunkt Econometrics (6 – 12/9 ECTS-Punkte, je nach Studienvariante)**

S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S415	Machine Learning in Econometrics	6	SS
S420	Statistics of Financial Markets	9	WS
S422	Advanced Microeconometrics	9	SS

**Vertiefungsbereich Schwerpunkt International Business Taxation (0/6 – 12/9 ECTS-Punkte, je nach Studienvariante)**

B451	Unternehmensbesteuerung	6	WS
B452	Internationale Unternehmensbesteuerung	6	SS
B454	Topics in International Business Taxation	9	SS
B455	Steuerrecht: Abgabenordnung, Umsatzsteuer und Gewerbesteuer	9	WS
B457	M&A Tax	6	SS
B481	Unternehmensbewertung	6	WS

**Vertiefungsbereich Schwerpunkt Managerial Accounting (0/6 – 12/9 ECTS-Punkte, je nach Studienvariante)**

B432A	Managerial Economics and Organizational Architecture	6	SS
B432B	Managerial Economics and Organizational Architecture	9	SS
B434	Managerial Accounting: Control Systems, Top Executives, and Ethics	6	WS
B440	Personnel Economics	9	WS
B480	Corporate Governance und Wirtschaftsprüfung	9	SS

**Advanced Topics in International Business (9 ECTS-Punkte)**

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CM5_07	Advanced Topics in International Business	9	WS, SS
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**Wahlbereich (33-42 ECTS-Punkte)**

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42 ECTS-Punkte sind an der Partneruniversität zu erwerben und werden in Wahlmodulen bzw. im Bereich Sprache und Kultur (maximal 6 ECTS-Punkte) angerechnet. Die Wahl von Modulen an der Partneruniversität erfolgt in Rücksprache mit dem Studiengangbeauftragten bzw. der Studiengangadministration.

**Master Thesis in International Business (24 ECTS-Punkte)**

MA5_07	Masterarbeit in International Business	24	WS, SS
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## Curriculum M.Sc. International Economics

The M.Sc. program in International Economics combines the basic components of international economics with a wide range of specialization possibilities within the different research areas of economic science. Having completed the program, graduates have several career options in internationally operating firms, insurance companies or research institutes and organizations in the public sector. Furthermore, the program can serve as a starting point for an academic career at the University of Tuebingen or elsewhere.

### Objectives

Graduates of the M.Sc. in International Economics have acquired profound knowledge of the methods and methodologies of (international) economics. They are able to transfer this knowledge to other fields of study and are thus able to develop solutions to problems in various fields of economics both in theoretical and professional contexts.

Students are able to understand and critically analyze journal articles in international macro- and microeconomics, econometrics and other advanced fields of international economics. They have in-depth knowledge of recent theories and are able to utilize this to evaluate and interpret current economic developments with a particular focus on concepts of migration and trade.

Students are able to select from a wide field of advanced modules on International Economics, Economics, Econometrics and Finance in order to further enhance their knowledge and specific skills in their chosen area of interest. Consequently, the qualification of each student is also partly dependent on his/her choice of modules in the Elective Studies section of the course. The following overview attempts to specify the objectives further.

Students who chose to complete modules from the Elective Studies in International Economics are particularly competent in analyzing and applying theories and empirical analyses of international macroeconomics and international trade. They are able to assess the implications of specific developments in an international environment.

Students who chose to complete modules from the Elective Studies in Economics are familiar with the application of economic models, particularly in the area of microeconomics. They are able to develop policy recommendations based on specific economic problems, particularly regarding market structures and corporate strategy.

Students who chose to complete modules from the Elective Studies in Finance can utilize econometric methods and theoretical concepts to analyze and assess (international) financial markets. They possess in-depth knowledge of the principles of financial economics and are able to apply this knowledge to real-world scenarios in order to make specific recommendations.

Students who chose to complete modules from the Elective Studies in Econometrics are particularly competent in econometric theory and methodology. They are able to employ appropriate econometric techniques to research questions in various fields of business studies and economics and can develop recommendations based upon their findings.

Graduates are not only in a position to constructively discuss the latest research, but also to promote the independent development of their own scientific projects and to contribute to the academic discourse in the field of International Economics.

### Study Abroad

This program can be completed with a double degree in cooperation with the University of Nottingham. In order to participate in the Double Degree program students must be accepted as double degree students during the application process. For more information on the double degree option please see below.

Aside from the double degree option, this program does not offer an integrated stay abroad. Should a student wish to include a semester abroad in his or her studies, it is recommended to do this in the 3<sup>rd</sup> or 4<sup>th</sup> semester of study. However, depending on the chosen partner university and the individual course of study, such a non-integrated stay abroad may result in a delay of studies. Students who are looking for an integrated stay abroad

and do not wish to pursue the double degree option of this master program are invited to consider the M.Sc. in European Economics or the M.Sc. in Economics.

### **Educational Qualification and Language Requirements**

To enter the program M.Sc. in International Economics, a Bachelor's degree in Economics, Business Administration or any related field is required, preferably a degree that amounts to 180 ECTS-credits. We expect students to be familiar with the basic principles, theories and concepts in the field of economics. In addition, sound intermediate level knowledge of Microeconomics, Macroeconomics, Trade Theory and Policy as well as Quantitative Methods (Mathematics, Statistics, Econometrics) is expected.

The instruction and examination language for this program is English. Thus, a very good knowledge of English (e.g. C1-Niveau, Common European Framework of Reference for Languages) is required. German is not required. German language courses are available to international students.

### **Curriculum**

The four-semester program in International Economics is divided up into three main areas of study: Specialization Studies and Elective Studies. Furthermore, students are required to complete the module Advanced Topics in International Economics which prepares them for the Master Thesis. To complete the program, students have to obtain 120 ECTS-credits, 30 of which are awarded for the Master Thesis.

Within the Core Studies, students complete three core modules (Advanced Macroeconomics, Advanced Microeconomics and one module within the Core Studies Econometrics) and earn 9 ECTS-credits in each of them.

Within the Specialization Studies, students have to obtain a total of 27 ECTS-credits by choosing modules worth 9 - 18 ECTS-credits out of each of the two areas International Macroeconomics and International Trade.

Students must complete the module Advanced Topics in International Economics which earns them 9 ECTS-credits.

In the area of Elective Studies, students have to obtain a total of 27 ECTS-credits. They must complete at least two out of the following areas: Econometrics, Economics, Finance, International Economics or Free Elective Studies. Each of these can be completed with a minimum of 6 ECTS-credits and a maximum of 18 ECTS-credits, except for the area Free Elective Studies where students may only take courses amounting to a maximum of 9 ECTS-credits.

All Core Modules have to be completed before the student can be admitted to the Master Thesis. Furthermore, a supervisor may require the students to attend a Method Seminar before the Master Thesis project can be started. In case of a non-integrated stay abroad or similar extenuating circumstances, this seminar may have to be attended in the first academic year of the program.

### **PhD-Orientation**

This program can be completed with an explicit PhD-Orientation. Prerequisites for this additional entry on the certificate are (in addition to the successful completion of the program):

a) A minimum of 27 ECTS-credits outside of the Core Studies must have been obtained in modules that are described as PhD-oriented in this handbook.

and

b) Both examiners have to attest that the Master Thesis has the potential to be published in an academic journal. Furthermore, the student is required to present his thesis; this presentation is open to any member of the School of Economics and Business Administration at the University of Tuebingen wishing to attend.

## Double Degree Option

Students of the M.Sc. in International Economics from the University of Tübingen taking part in the Double Degree program with the University of Nottingham spend one year at the University of Nottingham and one year at the University of Tübingen.

Students of this double degree option begin their studies at the University of Nottingham enrolled in one of the following programs depending on their respective academic interests:

- MSc Economics,
- MSc Economics and Econometrics,
- MSc Economics and International Economics,
- MSc Economics and Financial Economics,
- MSc Behavioural Economics,
- MSc Economics and Development Economics.

During their first semester in Nottingham, all students attend the courses Microeconomic Theory, Macroeconomic Theory, Econometric Theory and Economic Data Analysis. In their second year at Nottingham, students choose two modules (module selection subject to the chosen M.Sc. program at the University of Nottingham) and two Elective Modules, earning a total of 60 ECTS credits towards their M.Sc. program at the University of Tübingen.

The first three (Microeconomic Theory, Macroeconomic Theory and Econometric Theory) are equivalent to the Core Modules in the M.Sc. in International Economics at the University of Tübingen while the course on Economic Data Analysis as well as all other coursework completed at the partner university is transferred as modules taken within the Specialization or Elective Studies. The transfer of coursework to the modules of the M.Sc. in International Economics at the University of Tübingen is completed by the program coordinator on an individual basis.

While at the University of Nottingham, students also complete the ERM Methodology module (15 credits) as this is mandatory in order to obtain the master degree from the University of Nottingham. The credits earned here are not transferred to the University of Tübingen.

In their third and fourth semester, students study at the University of Tübingen where they complete coursework with 30 ECTS-credits within the areas of Specialization and Elective Studies and in the Module “Advanced Topics in International Economics.” Finally, students write a jointly supervised Master Thesis worth 30 ECTS-credits.

## Curriculum M.Sc. International Economics

### Curriculum M.Sc. International Economics

1 <sup>st</sup> - 4 <sup>th</sup> Semester									
Advanced Microeconomics	9	Specialization Studies International Macroeconomics	9-18 <sup>4)</sup>	27	Elective Studies Economics	0/6-18 <sup>1)</sup>	insg. 27	Advanced Topics in International Economics <sup>2)</sup>	9
Advanced Macroeconomics	9				Elective Studies Finance	0/6-18 <sup>1)</sup>			
Core Studies Econometrics	9	Specialization Studies International Trade	9-18 <sup>4)</sup>	27	Elective Studies Econometrics	0/6-18 <sup>1)</sup>	insg. 27	Master Thesis in International Economics <sup>3)</sup>	30
					Elective Studies International Economics	0/6-18 <sup>1)</sup>			

- 1) In the area of Elective Studies, students have to obtain a total of 27 ECTS credits. They must complete at least two of the Elective areas Econometrics, Economics, Finance, International Economics and Free Elective Studies. Each of these focuses can be completed with a minimum of 6 ECTS credits and a maximum of 18 ECTS credits, except for the area Free Elective Studies where a maximum of 9 ECTS credits can be obtained.
- 2) The Module "Advanced Topics in International Economics" prepares students for the Master Thesis project.
- 3) The Master Thesis project may be started as early on as in the 2nd semester, please see student counselling and the intended supervisor to talk about your options.
- 4) Within the Specialization Studies students have to complete modules worth a total of 27 ECTS credits within the two areas International Macroeconomics and International Trade. Courses worth at least 9 ECTS credits must be completed both within International Trade and International Macroeconomics.

The third and fourth semester are best suited to a study-abroad period, students should however be aware that a non-integrated stay abroad may cause a delay in their studies. The program is offered with a Double Degree Option which includes an integrated stay abroad.

#### The individual curriculum for the M.Sc. in International Economics could be designed as follows:

1 <sup>st</sup> Semester		2 <sup>nd</sup> Semester		3 <sup>rd</sup> Semester		4 <sup>th</sup> Semester	
E424 Advanced Microeconomics	9	Specialization Studies International Trade E421 International Trade Theory	9	Specialization Studies International Macroeconomics E460 Empirical Studies on Migration, Trade and Growth in the Long Run	9	MA5_08 Master Thesis in International Economics	30
E433 Advanced Macroeconomics	9	Specialization Studies International Macroeconomics E430 Monetary Economics	6	Specialization Studies International Macroeconomics E410 Topics in Fiscal Federaslim and Fiscal Competition	6		
Core Studies Econometrics S411 Advanced Time Series Analysis	9	CM5_08 Advanced Topics in International Economics	9	Elective Studies International Economics E471 Empirical Topics in International Trade	9		
Elective Studies Economics E442 Mathematical Methods in Advanced Microeconomics	3	Elective Studies Economics E432 Advanced Labour Economics	6	Elective Studies Economics E431 Open Economy Macroeconomics	6		
30		30		30		30	

This is one of many possible curriculums designs, please see student counselling if you need help designing your individual curriculum.

**Curriculum M.Sc. International Economics Double Degree Nottingham**

1 <sup>st</sup> - 2 <sup>nd</sup> Semester (at Nottingham)		3 <sup>rd</sup> - 4 <sup>th</sup> Semester Tübingen			
Courses taken at the University of Nottingham <sup>1)</sup>	60	Courses out of Specialization Studies and Elective Studies <sup>2)</sup>	total 21	Advanced Topics in International Economics	9
				Masterthesis in International Economics	30

1) These courses are taken at the University of Nottingham based on their rules and regulations.

2) Depending on the courses taken at the University of Nottingham students take additional modules from the area of specialization and elective studies that amount to 21 ECTS credits.

**The individual curriculum for the Double Degree with the University of Nottingham in the M.Sc. in International Economics could be designed as follows:**

1 <sup>st</sup> - 2 <sup>nd</sup> Semester (at Nottingham)			3 <sup>rd</sup> Semester		4 <sup>th</sup> Semester		
Macroeconomic Theory <sup>1)</sup>	9	Economic Data Analysis <sup>1)</sup>	3	Specialization Studies International Trade E426 Global Production and Sourcing	6	MA5_08 Masterthesis in International Economics	30
		Specialization Course I <sup>1)</sup>	30	Specialization Studies International Macroeconomics E410 Topics in Fiscal Federalism and Fiscal Competition	6		
Microeconomic Theory <sup>1)</sup>	9	Specialization Course II <sup>1)</sup>		Elective Studies Finance B400 Advanced Corporate Finance	9		
		Elective Course I <sup>1)</sup>		CM5_08 Advanced Topics in International Economics	9		
Econometric Theory <sup>1)</sup>	9	Elective Course II <sup>1)</sup>					
		ERM Methodology <sup>1)</sup>					

1) These courses are taken at the University of Nottingham based on their rules and regulations.

This is one possible curriculum design, please see student counselling if you need help designing your individual curriculum.

Curriculum M.Sc. International Economics

<i>Number</i>	<i>Title</i>	<i>ECTS-credits</i>	<i>WS/SS</i>
<b>Advanced Macroeconomics (9 ECTS-credits)</b>			
E433	Advanced Macroeconomics	9	WS
<b>Advanced Microeconomics (9 ECTS-credits)</b>			
E424	Advanced Microeconomics	9	WS
<b>Core Studies Econometrics (9 ECTS-credits)<sup>3</sup></b>			
S411	Advanced Time Series Analysis	9	WS
S422	Advanced Microeconometrics	9	SS
<b>Specialization Studies International Macroeconomics (9 – 18 ECTS-credits)</b>			
E410	Topics in Fiscal Federalism and Fiscal Competition	6	WS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E432	Advanced Labour Economics	6	SS
E436	Numerical Methods for Macroeconomics	6	WS
E460	Empirical Studies on Migration, Trade and Growth in the Long Run	9	WS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
<b>Specialization Studies International Trade (9 – 18 ECTS-credits)</b>			
E421	International Trade Theory	9	SS
E426	Global Production and Sourcing	6	WS
E427	Globalization and Labor Markets	9	SS or WS
E440	Multinational Enterprises	6	SS
E460	Empirical Studies on Migration, Trade and Growth in the Long Run	9	WS
E471	Empirical Topics in International Trade	9	WS
<b>Advanced Topics in International Economics (9 ECTS-credits)</b>			
CM5_08	Advanced Topics in International Economics	9	WS, SS

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<sup>3</sup> Attendance of S422 Advanced Microeconometrics is most suitable for students interested in international trade. Students interested in international macroeconomics might want to consider attending S411 Advanced Time Series Analysis instead.

**Elective Studies Econometrics (0/6 – 18 ECTS-credits)**

E436	Numerical Methods for Macroeconomics	6	WS
S411	Advanced Time Series Analysis	9	WS
S412	Empirical Asset Pricing	9	SS
S415	Machine Learning in Econometrics	6	SS
S420	Statistics of Financial Markets	9	WS
S422	Advanced Microeconometrics	9	SS

**Elective Studies Economics (0/6 – 18 ECTS-credits)**

E410	Topics in Fiscal Federalism and Fiscal Competition	6	WS
E411	Economics of Taxation	9	SS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E432	Advanced Labour Economics	6	SS
E436	Numerical Methods for Macroeconomics	6	WS
E442	Mathematical Methods in Advanced Microeconomics	3	WS
E450A	Game Theory and Industrial Organization	6	WS
E450B	Game Theory and Industrial Organization	9	WS
E453A	Economic Growth	6	SS
E453B	Economic Growth	9	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS
E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS
S411	Advanced Time Series Analysis	9	WS
S413	Financial Economics	9	WS
S414	Advanced Mathematical Methods	3	WS

**Elective Studies Finance (0/6 – 18 ECTS-credits)**

B400	Advanced Corporate Finance	9	WS
B401	Continuous-time Derivatives Pricing	9	SS
B411	Theorie der Bank	9	SS
B413	Empirical Banking	9	SS
E430	Monetary Economics	6	SS
E431	Open Economy Macroeconomics	6	WS
E436	Numerical Methods for Macroeconomics	6	WS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS

**Elective Studies International Economics (0/6 - 18 ECTS-credits)**

B454	Topics in International Business Taxation	9	SS
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## Curriculum M.Sc. International Economics

E420	Advanced Perspectives in the Analytics & Policy Design of Int. Migration	6	SS
E421	International Trade Theory	9	SS
E426	Global Production and Sourcing	6	WS
E427	Globalization and Labor Markets	9	SS or WS
E431	Open Economy Macroeconomics	6	WS
E440	Multinational Enterprises	6	SS
E460	Empirical Studies on Migration, Trade and Growth in the Long Run	9	WS
E471	Empirical Topics in International Trade	9	WS
E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS

### Free Elective Studies (0 - 9 ECTS-credits)

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Within this area, students may choose freely from all modules for Master students offered by the School of Business and Economics. The modules Advanced Topics are not eligible. Students may also choose from a selected number of modules offered by other institutions. Eligible modules are listed in the Module Handbook for Elective Courses (Modulhandbuch für außerfachliche Veranstaltungen) (<http://www.wiwi.uni-tuebingen.de/studium1/master/downloads-links-curricula.html>).

### Master Thesis in International Economics (30 ECTS-Credits)

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MA5_08	Master Thesis in International Economics	30	WS, SS
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## **Curriculum M.Sc. Management and Economics**

The M.Sc. program in Management and Economics is oriented towards students who are planning to pursue both a professional or an academic career. The modules offered within the three-semester program M.Sc. in Management and Economics deal with the strategic behavior of competing firms and focus on implementing management tools within firms to provide an informational basis for successful business strategies. Graduates have excellent career prospects, both in the private sector and in governmental and international institutions. They are particularly attractive candidates for strategic management and leadership positions in international companies, consulting firms, banks, and insurance companies. Furthermore, the program can serve as a starting point for an academic career.

### **Objectives**

Graduates of the M.Sc. in Management and Economics have acquired profound knowledge of the methods and methodologies of economics and business studies. They are able to transfer this knowledge to other fields of study and are thus able to develop solutions to problems in various fields of business studies and economics both in theoretical and professional contexts.

Students are able to understand and critically analyze strategic behavior of competing firms and can utilize the firm's accounting system to make informed strategic recommendations while accounting for potential information asymmetries. Moreover, students are able to select and employ appropriate performance measures, can design efficient incentive systems and are trained in the theory application of strategies furthering the accumulation and maintenance of human capital. Students of this program develop analytical and professional skills and learn how to apply advanced methods of game theory and principal-agent-theory to understand the implications of strategic interaction among different players. Students are prepared to operate in a global environment and can quickly react to changing business and market conditions, competitor's actions, and internal governance problems.

Graduates are not only in a position to constructively discuss the latest research, but also to promote the independent development of their own scientific projects and to contribute to the academic discourse in the field of Economics.

### **Study Abroad**

This program does not offer an integrated stay abroad. Should a student wish to include a semester abroad in his or her studies, it is recommended to do this in the 3<sup>rd</sup> or 4<sup>th</sup> semester of study. However, depending on the chosen partner university and the individual course of study, such a non-integrated stay abroad may result in a delay of studies. Students who are looking for an integrated stay abroad are invited to consider the M.Sc. in European Economics, the M.Sc. in European Management, the M.Sc. in International Economics, the M.Sc. in Economics and the M.Sc. in International Business.

### **Educational Qualification and Language Requirements**

To enter the program M.Sc. in Management and Economics, a Bachelor's degree in Economics, Business Administration or any related field is required, preferably a degree that amounts to 210 ECTS-credits. Students entering with a 3-year Bachelor's degree (180 ECTS-credits) are required to earn 30 additional ECTS- credits in order to obtain a Master's degree.

We expect students to be familiar with the basic principles, theories and concepts in the field of Economics and Business Studies. In addition, sound intermediate level knowledge of Microeconomics and Quantitative Methods (Mathematics, Statistics, Econometrics) is expected.

The instruction and examination language for this program is English. Thus, a very good knowledge of English (e.g. C1-Niveau, Common European Framework of Reference for Languages) is required. German is not required. German language courses are available to international students.

## **Curriculum**

The Master of Science program in Management and Economics is divided into three main areas of study: Core Studies, Specialization Studies and Elective Studies. In addition, students must complete the modules Advanced Topics in Management and Economics and Selected Issues in Managerial Economics. To complete the program, students have to obtain 90 ECTS-credits, 24 of which are awarded for the Master Thesis.

Within the Core Studies students have to obtain 27 ECTS-credits.

In the area of Specialization Studies, students have to obtain a total of 9-24 ECTS-credits.

In the area of Elective Studies, students have to obtain up to 15 ECTS-credits. The sum of modules taken within the areas Specialization Studies and Elective Studies must be 24

Students are required to complete the module Selected Issues in Managerial Economics which amounts to 6 ECTS-credits.

The completion of modules from within the Core and Specialization Studies worth at least 30 ECTS-credits is a precondition for being admitted to the Master Thesis. Furthermore, depending on the chair supervising the Master Thesis, attending a Method Seminar can be obligatory. Under certain conditions, e.g. studying abroad in the second academic year, this seminar must be attended in the first academic year of this program.

## **PhD-Orientation**

This program can be completed with an explicit PhD-orientation. Prerequisites for this additional entry on the certificate are (in addition to the successful completion of the program):

a) A minimum of 12 ECTS-credits outside of the core studies must have been obtained in modules that are described as PhD-oriented in this handbook.

and

b) Both examiners have to attest the Master Thesis the potential to be published in an academic journal. Furthermore, the student needs to present his thesis; this presentation is open to any member of the department wishing to attend.

## Studienverlaufsplan M.Sc. Management and Economics

1 <sup>st</sup> - 3 <sup>rd</sup> Semester						
Core Studies	27	Specialization Studies <sup>1)</sup>	9-24	total 24	Selected Issues in Managerial Economics	6
		Elective Studies <sup>2)</sup>	0-15		Master Thesis in Management and Economics <sup>4)</sup>	24
		Advanced Topics in Management and Economics <sup>3)</sup>	9			

1) Specialization Studies: Students must take modules worth 9-24 ECTS-credits within the Specialization Studies. Modules taken within the Specialization and Elective Studies must amount to 24 ECTS-credits in total.

2) Students may take modules worth up to 15 ECTS-credits within the Elective Studies.

3) The module "Advanced Topics in Management and Economics" prepares students for the master thesis project.

4) The Master Thesis project may be started as early on as in the 2nd semester, please see student counselling and the intended supervisor to talk about your options.

For students who have to obtain an additional 30 ECTS-credits because they completed an undergraduate degree with only 180 ECTS-credits this program has a duration of four semesters. The additional 30 ECTS-credits can be obtained in all modules for M.Sc. students as well as in modules open to 3rd year bachelor students.

The third (and fourth if applicable) semester is (are) best suited to a study-abroad period, students should however be aware that a non-integrated stay abroad may cause a delay in their studies.

**The individual curriculum for the M.Sc. in Management and Economics could be designed as follows:**

1 <sup>st</sup> Semester		2 <sup>nd</sup> Semester		3 <sup>rd</sup> Semester	
<b>Core Studies</b> <i>B440 Personnel Economics</i>	9	<b>Core Studies</b> <i>B432B Managerial Economics and Organizational Architecture</i>	9	<b>Wahlbereich</b> E453A Economic Growth	6
<b>Core Studies</b> <i>E450B Game Theory and Industrial Organization</i>	9	<b>Specialization Studies</b> B441 Comparative Employment Relations	6	<b>MA5_09 Master Thesis in Management and Economics</b>	24
<b>Specialization Studies</b> B461 Empirical Studies in Leadership, Strategic HRM & Organisation	6	<b>B519 Selected Issues in Managerial Economics</b>	6		
<b>Specialization Studies</b> B434 Managerial Accounting: Control Systems, Top Executives, and Ethics	6	<b>CM5_09 Advanced Topics in Management and Economics</b>	9		
<b>30</b>		<b>30</b>			

Dies ist eine von zahlreichen Möglichkeiten Ihr Studium zu gestalten. Bitte stimmen Sie Ihren persönlichen Studienplan bei Bedarf mit der Studienfachberatung ab.

Curriculum M.Sc. Management and Economics

<i>Number</i>	<i>Title</i>	<i>ECTS-credits</i>	<i>WS/SS</i>
<b>Core Studies (27 ECTS-credits)</b>			
B432B	Managerial Economics and Organizational Architecture	9	SS
B440	Personnel Economics	9	WS
E450B	Game Theory and Industrial Organization	9	WS
<b>Specialization Studies (9 - 24 ECTS-credits)</b>			
B400	Advanced Corporate Finance	9	WS
B412	Bank Management	6	WS
B413	Empirical Banking	9	SS
B434	Managerial Accounting: Control Systems, Top Executives, and Ethics	6	WS
B441	Comparative Employment Relations	6	SS
B460	Leadership, Strategic HRM & Organisation	6	WS
B461	Empirical Studies in Leadership, Strategic HRM & Organisation	6	WS
B463	Strategy & Innovation	9	WS
E411	Economics of Taxation	9	SS
E424	Advanced Microeconomics	9	WS
E432	Advanced Labour Economics	6	SS
E453A	Economic Growth	6	SS
E453B	Economic Growth	9	SS
E454	Innovation and Technological Change	6	SS
E456	Behavioral Economics	6	SS
E550	Topics in Applied Economic Theory	9	WS, SS
E560	Topics in International Economic History I	9	WS, SS
E561	Topics in International Economic History II	9	WS, SS
S412	Empirical Asset Pricing	9	SS
S413	Financial Economics	9	WS
S415	Machine Learning in Econometrics	6	SS
S422	Advanced Microeconometrics	9	SS
<b>Selected Issues in Managerial Economics (6 ECTS-credits)</b>			
B519	Selected Issues in Managerial Economics	6	SS
<b>Advanced Topics in Management and Economics (9 ECTS-credits)</b>			
CM5_09	Advanced Topics Management and Economics	9	WS, SS

**Elective Studies (0 - 15 ECTS-credits)**

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Within this area, students may choose freely from all modules for Master students offered by the School of Business and Economics. The modules Advanced Topics are not eligible. Students may also choose from a select number of modules offered by other institutions. Eligible modules are listed in the Module Handbook for Elective Courses (Modulhandbuch für außerfachliche Veranstaltungen) (<http://www.wiwi.uni-tuebingen.de/studium1/master/downloads-links-curricula.html>).

**Master Thesis in Management and Economics (24 ECTS-credits)**

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MA5_09	Master Thesis in Management and Economics	24	WS, SS
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## B381 Konzernrechnungslegung

Advanced Accounting

B.Sc./M.Sc.

<b>ECTS-Punkte</b>	9
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 75                      Selbststudium: 195
<b>Dauer</b>	1 Semester
<b>Turnus</b>	WS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	Vorlesung und Übung (4 SWS) / Mitarbeit Selbststudium, Literaturstudium
<b>PhD-orientiert</b>	nein
<b>Prüfungsform</b>	Klausur (90 bis 120 Minuten)
<b>Studienleistung</b>	---
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	Dieses Modul darf nur von M.Sc.-Studierenden belegt werden, die Konzernrechnungslegung noch nicht im B.Sc.-Studium belegt haben. Nähere Informationen siehe Campus
<b>Anmeldung</b>	siehe Campus
<b>beschränkte Teilnehmerzahl</b>	---
<b>Verantwortlicher</b>	Prof. Dr. Renate Hecker

### Dieses Modul kann innerhalb folgender Studiengänge belegt werden:

<i>Accounting and Finance</i>	Vertiefungsbereich
<i>Economics</i>	Freier Wahlbereich
<i>Economics and Finance</i>	Freier Wahlbereich
<i>European Economics</i>	Wahlbereich
<i>European Management/ General Management/ International Business</i>	Vertiefungsbereich Schwerpunkt International Accounting, Auditing and Corporate Governance, Wahlbereich
<i>International Economics</i>	Freier Wahlbereich
<i>Management &amp; Economics</i>	---

### Inhalt

Schwerpunkt des Moduls ist die Konzernrechnungslegung nach HGB und IFRS.

### Qualifikationsziele

Die Absolventen/innen kennen das deutsche (Aktien-)Konzernrecht in seinen Grundzügen und sind in der Lage, dieses darzustellen und kritisch zu würdigen. Sie sind in der Lage, Zwecke, Adressaten, Prämissen und Gestaltungsmöglichkeiten von Konzernabschlüssen zu erläutern. Sie verstehen den Prozess der Konzernabschlusserstellung unter Einbeziehung aller Vereinheitlichungs- und Konsolidierungsschritte. Die Absolventen/innen sind in der Lage, für kleinere Fallbeispiele ausgehend von den Einzelabschlusszahlen einen Konzernabschluss aufzustellen.

## B400 Advanced Corporate Finance

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 210
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes) or Assignment
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Christian Koziol

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Core Studies Finance, Specialization Studies
<i>Economics</i>	Elective Studies Finance, Free Elective Studies
<i>Economics and Finance</i>	Core Studies Finance, Specialization Studies Finance, Elective Studies Finance, Free Elective Studies
<i>European Economics</i>	Core Studies Focus Finance, Specialization Studies Focus Finance, Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus Finance, Specialization Studies Focus Finance, Elective Studies
<i>International Economics</i>	Elective Studies Finance, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

This module focuses on two fundamental questions of corporate finance: (1) What is the optimal capital structure of a firm? (2) What drives the value of a firm? The aim of the module is to introduce students to practical and theoretical factors driving capital structure decisions as well as firm values. Within advanced model frameworks students will be enabled to analyze the effects of corporate decisions on issued claims and develop solutions for classical incentive problems in corporate financing.

### Objectives

Students develop central factors that drive the optimal capital structure and the total value of a firm. They assess and analyze advanced theoretical models dealing with specific issues and problems in corporate finance. In the practice course students apply those models to real-world data and develop solutions for classical corporate finance problems.

## B401 Continuous-time Derivatives Pricing

M.Sc.

ECTS-Credits	9
Workload Hours	Contact Hours: 60      Independent Study: 210
Duration	1 Semester
Cycle	SS
Language of instruction	English
Course Type/ Learning Methods	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Independent study, Literature study
PhD-oriented	yes
Method of Assessment	Assignment
Course Work	---
Prerequisite for	---
Prerequisites	---
Registration	No registration required.
Limited Attendance	---
Person Responsible	Prof. Dr. Christian Koziol

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Core Studies Finance, Specialization Studies
<i>Economics</i>	Elective Studies Finance, Free Elective Studies
<i>Economics and Finance</i>	Core Studies Finance, Specialization Studies Finance, Elective Studies Finance, Free Elective Studies
<i>European Economics</i>	Core Studies Focus Finance, Specialization Studies Focus Finance, Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus Finance, Specialization Studies Focus Finance, Elective Studies
<i>International Economics</i>	Elective Studies Finance, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

This module introduces fundamentals on stochastic processes for financial products. Students learn how to price derivatives by using differential equations. Further, pricing techniques like the Black-Scholes formula or numerical methods are developed to a broad variety of traded claims and applied to real-world data.

### Objectives

During this module students obtain an in-depth knowledge in derivatives pricing by using continuous-time concepts of modern finance theory. They apply them to equity and other securities. Having completed this module, students approach the literature in this field successfully, develop and analyze advanced pricing models, and apply continuous-time techniques for arbitrary derivatives pricing challenges.

## B402 Financial Statement Analysis

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 150
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture and Practice Course (2 SWS)/ Oral participation Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (120 minutes)
<b>Course Work</b>	Assignments
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Registration by sending an e-mail to margarita.mejia-likosova[at]uni-tuebingen.de on the first course date.
<b>Limited Attendance</b>	40
<b>Person Responsible</b>	Dr. Margarita Mejia Likosova

### **This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### **Content**

The module of financial statement analysis starts introducing the need for reporting of financial information and integrating the agency problem, the users, sources and limitations of financial information, the basic analysis tools, and the role of IFRS and consolidated accounts. This introduction is followed by a comprehensive study and interpretation of the main financial statements. The module concludes with the analysis of the financial position of a firm, the management of current capital and the firm's profitability.

### **Objectives**

Students understand, analyse and interpret the financial statements of the companies (balance sheet, profit and loss statement, annual report, statement of changes in equity and statement of cash flows) in order to make intelligent investment decisions.

## B403 Topics in International Financial Reporting and Risk Management

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 150
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Registration by sending an e-mail to margarita.mejia-likosova[at]uni-tuebingen.de on the first course date.
<b>Limited Attendance</b>	20
<b>Person Responsible</b>	Dr. Margarita Mejia Likosova

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

The module of advanced topics in international financial reporting and risk management explains and connects the following concepts: financial scandals, earnings management, agency theory, information asymmetry, IFRS, properties of financial information, role of external auditors, diversifiable versus market risk, market efficiency and crisis. Students will be introduced to the current state of empirical/theoretical literature that links financial reporting and risk management.

## Objectives

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This module responds in particular to the increasing need of future managers in finance but also in other disciplines and working in a global economy, to understand financial reports and evaluate them in terms of risks. Students develop a global perspective about the role of financial reporting for risk management within the firm and the market. At the end of this module students understand the reasons behind some of the current financial reporting requirements and, based on relevant empirical/theoretical research, can reflect upon the success of the implementation of those requirements. Students present and discuss the research question and their analysis to an academic audience, they react to and incorporate new ideas, feedback and critique.

# B411 Theorie der Bank

Theory of Banking

M.Sc.

<b>ECTS-Punkte</b>	9
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 75                      Selbststudium: 195
<b>Dauer</b>	1 Semester
<b>Turnus</b>	SS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	Vorlesung (3 SWS), Übung (2 SWS)/ Mitarbeit, Gruppendiskussion, Selbststudium, Literaturstudium
<b>PhD-orientiert</b>	nein
<b>Prüfungsform</b>	Klausur (90 Minuten)
<b>Studienleistung</b>	---
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	B270 Investition und Finanzierung, E170 Mikroökonomik
<b>Anmeldung</b>	Keine Anmeldung erforderlich.
<b>beschränkte Teilnehmerzahl</b>	---
<b>Verantwortlicher</b>	Prof. Dr. Werner Neus

## Dieses Modul kann innerhalb folgender Studiengänge belegt werden:

<i>Accounting and Finance</i>	Grundlagenbereich Finance, Vertiefungsbereich
<i>Economics</i>	Wahlbereich Finance, Freier Wahlbereich
<i>Economics and Finance</i>	Vertiefungsbereich Finance, Wahlbereich Finance, Freier Wahlbereich
<i>European Economics</i>	Vertiefungsbereich Schwerpunkt Finance, Wahlbereich
<i>European Management/ General Management/ International Business</i>	Grundlagenbereich Schwerpunkt Banking, Vertiefungsbereich Schwerpunkt Banking, Wahlbereich
<i>International Economics</i>	Wahlbereich Finance, Freier Wahlbereich
<i>Management &amp; Economics</i>	Wahlbereich

## Inhalt

Aufbauend auf den institutionellen Gegebenheiten im Bankensektor stehen die theoretische Analyse von Finanzkontrakten sowie die Fundierung der institutionellen Rahmenbedingungen im Vordergrund. Unter Verwendung von mikroökonomischen Modellen wird das Verhalten von Finanzintermediären erklärt. Der erste Teil umfasst die Erklärung für die Existenz von Banken. Der zweite Teil hat das Bankverhalten im Kredit- und Einlagengeschäft zum Gegenstand. Der dritte Teil ist der theoretischen Analyse der Bankenstabilität und Bankenregulierung gewidmet. Die Berücksichtigung asymmetrisch verteilter Informationen nimmt jeweils eine zentrale Rolle ein. Die Übung vertieft und erweitert die Vorlesungsinhalte theoretisch, v. a. aber praktisch. Anhand zahlreicher Fallbeispiele werden ausgewählte Probleme dargestellt und deren Lösungen erarbeitet.

## Qualifikationsziele

Die Absolventen/innen sind in der Lage, durch den Erwerb kritischen Wissens und analytischer Methoden wichtige bankwirtschaftliche Problemfelder zu untersuchen und künftige bankwirtschaftliche Entwicklungen zu bewerten. Zudem entwickeln sie selbstständig Lösungen isolierter bankpraktischer Entscheidungsprobleme und können Handlungsmöglichkeiten und Entscheidungen der Bankenaufsicht bewerten.

## B412 Bank Management

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	B130 Cost Accounting, B270 Investment and Finance
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Jan Riepe

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Banking, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

The module deals with the specific methods of managerial accounting and risk management in banks. Thereby, topics related to value maximizing management of internal processes as well as to the link between risk management and managerial accounting. Furthermore, the module covers recent trends in the design of internal governance mechanisms in banks. The module is accompanied by exercise sessions.

### Objectives

At the end of the module, the students are enabled to select profitable investment projects of a bank based on the bank's business objectives combined with the risk-return trade-off. They know to conduct a capital allocation process inside a banking group, to quantify the underlying risk with an appropriate method, and to evaluate the design of internal business processes according to regulatory requirements and good governance principles.

## B413 Empirical Banking

M.Sc.

ECTS-Credits	9
Workload Hours	Contact Hours: 60      Independent Study: 210
Duration	1 Semester
Cycle	SS
Language of instruction	English
Course Type/ Learning Methods	Lecture (2 SWS), Colloquium (2 SWS)/ Oral participation, Independent study, Literature study
PhD-oriented	yes
Method of Assessment	Presentation (50%), Term Paper (50%)
Course Work	---
Prerequisite for	---
Prerequisites	---
Registration	Registration during first class.
Limited Attendance	36
Person Responsible	Prof. Dr. Jan Riepe

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Core Studies Finance, Specialization Studies
<i>Economics</i>	Elective Studies Finance, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Finance, Elective Studies Finance, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Finance, Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus Banking, Specialization Studies Focus Banking, Specialization Studies Focus Finance, Elective Studies
<i>International Economics</i>	Elective Studies Finance, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

The module gives a survey of important topics in empirical banking. As examples, the conflicts of interest between loan officers and the overall bank management, the influence of prudential regulation on the reporting behavior and the impact of different ownership structures of the banks' corporate governance can be mentioned.

### Objectives

The module is intended to give the students a broad overview concerning the relevant questions in the Empirical Banking literature and to convey the basic principles of writing research oriented essays. After having attended the module, students describe the current state of research in the area of empirical banking, empirical bank management and risk governance. They use appropriate data, collection methods, and analyze data with appropriate tools. Furthermore, they understand and evaluate the current literature, ideas, topics, theories, open questions in this area.

Students formulate Empirical Banking research question and address and analyze the research question in a academic thesis. Students present and discuss the research question and their analysis to an academic audience, they react to and incorporate new ideas, feedback and critique.

## B414A CFA® Level I-III: Security Valuation - Chartered Financial Analysts® Preparation

B.Sc./M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Ted Azarmi, PhD

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Banking, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

The module covers the material for one of the three CFA® levels. Standards of practice, detailed finance, accounting, and security valuation tools are included. The curriculum, in class mock exams and the final exam resemble a portion of the respective CFA® level exam. Each level is offered triennially, for detailed information please have a look at Campus or chair homepage.

### Objectives

Students complement their German business education by US-oriented business coverage which provides a truly international perspective. They understand that CFA's code of ethics and rigorous problem-solving oriented approach provides an edge in the finance industry. Students develop a solid foundation that helps them to succeed in CFA® exams and to eventually achieve the CFA® designation which is a highly regarded professional distinction in business.

## B414B CFA® Level I-III: Security Valuation - Chartered Financial Analysts® Preparation

B.Sc./M.Sc.

<b>ECTS-Credits</b>	12
<b>Workload Hours</b>	Contact Hours: 120      Independent Study: 240
<b>Duration</b>	2 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (each 2 SWS), Practice Course (each 2 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Ted Azarmi, PhD

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Banking, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

The module covers the material for two of the three CFA® levels. Standards of practice, detailed finance, accounting, and security valuation tools are included. The curriculum, in class mock exams and the final exam resemble a portion of the respective CFA® level exam. Each level is offered triennially, for detailed information please have a look at Campus or chair homepage.

### Objectives

Students complement their German business education by US-oriented business coverage which provides a truly international perspective. They understand that CFA's code of ethics and rigorous problem-solving oriented approach provides an edge in the finance industry. Students develop a solid foundation that helps them to succeed in CFA® exams and to eventually achieve the CFA® designation which is a highly regarded professional distinction in business.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 210
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (3 SWS), Practice Course (1 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	Presentation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Further details are available at <a href="http://www.uni-tuebingen.de/wiwi/marketing">www.uni-tuebingen.de/wiwi/marketing</a> .
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Dominik Papies

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**This module can be taken as part of the following programs/areas:**


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<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus Marketing, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

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**Content**


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This module covers key concepts of marketing, the implementation in the marketing mix, its internationalization, and empirical generalizations.

- (1) Product management
- (2) Pricing
- (3) Communication management
- (4) Distribution management
- (5) Branding
- (6) Optimization
- (7) International Marketing

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**Objectives**


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Students understand and evaluate key concepts and advanced aspects regarding the implementation and optimization of marketing mix elements. Through participation in the practice course, students will apply academic literature from peer-reviewed journals to current problems of marketing.

## B421 eBusiness

eBusiness

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 45      Independent Study: 135
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	Assignments
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Dominik Papies

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Marketing, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

The module covers the analysis of specific market conditions in electronic marketplaces (e.g., lower search cost, information asymmetry, lower marginal cost).

1. The electronic market place
2. How digitization affects the marketplace
3. Marketing-mix instruments in the online market place

### Objectives

Students can explain the relevance of digitization, e-commerce, and other online activities. Students can evaluate how digitization has changed the marketplace. Through the practice course, students know how to apply marketing instruments on problems from the online domain.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 150
<b>Duration</b>	1 Semester; block form 2nd half of semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (1 SWS), Practice Course (1 SWS) Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes) or assignments
<b>Course Work</b>	assignments
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Yes, further details are available at <a href="http://www.uni-tuebingen.de/wiwi/marketing">www.uni-tuebingen.de/wiwi/marketing</a> .
<b>Limited Attendance</b>	28
<b>Person Responsible</b>	Prof. Dr. Dominik Papies

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**This module can be taken as part of the following programs/areas:**


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<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Marketing, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

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**Content**


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Students extend their knowledge in selected areas of advanced marketing research by choosing appropriate courses. These courses deal with aspects of data collection, advanced techniques of analysis and estimation, and the application to marketing problems.

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**Objectives**


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Students are able to solve advanced marketing research problems by using appropriate data collection methods, and by analyzing data in with appropriate tools. Through the practice course, students will be able to apply the knowledge they acquire in lecture to advanced marketing research problems.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 45      Independent Study: 135
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS)/ Discussion, Oral participation, Independent study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Patrick Kampkötter

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**This module can be taken as part of the following programs/areas:**


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<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Industrial Organizations, Specialization Studies Focus International Accounting, Auditing and Corporate Governance, Specialization Studies Focus HRM and Organization, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

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**Content**


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The module provides an overview on the main applications, tasks and instruments of managerial accounting and cost analysis. Topics include, for instance, break-even analysis, budgeting, transfer pricing, value-based management, and decision-making under uncertainty.

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**Objectives**


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Students learn and understand the basic framework of managerial accounting and cost analysis. They know the core accounting instruments and are able to evaluate differences between these instruments. In the accompanying practice course, students will develop solutions to these problems and apply them to organizational problem settings.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 50      Independent Study: 220
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS), Colloquium (1 SWS)/ Discussion, Oral participation, Independent study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	Term Paper
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Registration required, details will be provided on the website of the Department of Managerial Accounting
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Patrick Kampkötter

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Core Studies Accounting, Specialization Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus Managerial Accounting, Specialization Studies Focus Industrial Organizations, Specialization Studies Focus International Accounting, Auditing and Corporate Governance, Specialization Studies Focus HRM and Organization, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

**Content**

The module provides an overview on the main applications, tasks and instruments of managerial accounting and cost analysis. Topics include, for instance, break-even analysis, budgeting, transfer pricing, value-based management, and decision-making under uncertainty.

**Objectives**

Students learn and understand the basic framework of managerial accounting and cost analysis. They know the core accounting instruments, are able to evaluate differences between these instruments and can apply them to real world organizational settings. In the accompanying colloquium, students learn how to apply the concepts learned in the lecture to real-life business problems of firms by the means of case studies. Students work in student teams and take on the role of real decision makers. They are able to discuss specific managerial decision problems, apply concepts of managerial economics to the problem set and develop appropriate solutions. Students evaluate different decision alternatives and present their solutions to the audience.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Discussion, Oral participation, Independent study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Patrick Kampkötter

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Managerial Accounting, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	---

**Content**

Firms need to react to recent developments in corporate governance, global competition, and continuous technological change by adjusting their organizational structure. This module provides a multidisciplinary approach to managerial and organization economics, with a special focus on accounting information and the internal organization of firms. After a general introduction to organizational architecture as a management device, the module topics relate to allocating tasks within organizations, rewarding managerial performance, and measuring managerial performance.

**Objectives**

Students learn how to use and implement accounting information for efficiently designing and operating an organization. They understand the role of incentive and performance management systems for firms and are able to critically evaluate the use of these systems. The goal in this module is to develop rigorous frameworks to enable students to apply them to real-life problems. In the accompanying practice course, students will develop solutions to these problems and apply them to organizational problem settings.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 75      Independent Study: 195
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS), Colloquium (1 SWS)/ Discussion, Oral participation, Independent study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	Presentation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Registration required, details will be provided in the lecture.
<b>Limited Attendance</b>	24
<b>Person Responsible</b>	Prof. Dr. Patrick Kampkötter

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**This module can be taken as part of the following programs/areas:**


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<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Managerial Accounting, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Core Studies

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**Content**


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Firms need to react to recent developments in corporate governance, global competition, and continuous technological change by adjusting their organizational structure. This module provides a multidisciplinary approach to managerial and organization economics, with a special focus on accounting information and the internal organization of firms. After a general introduction to organizational architecture as a management device, the module topics relate to allocating tasks within organizations, rewarding managerial performance, and measuring managerial performance.

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**Objectives**


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Students learn how to apply the concepts learned in the lecture to real-life problems in organizations. Students analyze case studies involving real firms and research papers in teams and learn how to present, critically reflect and discuss their findings. In addition to the written exam accompanying the lecture, the colloquium focuses on presentation and communication skills. In the case studies, students take on the role of real managers and learn how to analyze critical situations and develop and implement solutions to the problems evolved.

## B434 Managerial Accounting: Control Systems, Top Executives, and Ethics

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60                      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Discussion, Independent study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Patrick Kampkötter

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Managerial Accounting, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

This module provides a multidisciplinary approach to the concepts of management and control, top executive compensation and ethics in accounting. In detail, the module covers issues such as the design and evaluation of management control systems, fundamental issues on top management incentives and characteristics (compensation, pay-for-performance sensitivity, leadership styles, careers, etc.). Furthermore, the module introduces good corporate governance with a specific focus on the role of controllers and auditors and ethical dilemmas such as the manipulation of key performance indicators, gaming incentive systems, organizational misbehavior and management fraud.

## Objectives

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Students learn how to use management control systems for operating an organization and how to critically assess the interdependencies between control systems, executive compensation and corporate governance and apply this to real-life problems. The goal of the module is to develop a rigorous framework and to apply this to ethical dilemmas that can be observed in real-world firms. Students also improve their analytical and discussion skills with respect to scientific papers. In the accompanying practice course, students will develop solutions to these problems and apply them to organizational problem settings.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 75      Independent Study: 195
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (3 SWS), Practice Course (2 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	further courses in the area of Personnel Economics
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Kerstin Pull

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus HRM and Organization, Specialization Studies Focus Managerial Accounting, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Core Studies, Elective Studies

**Content**

This module analyzes HRM from an economics perspective, i.e. HRM is regarded as a potential driver of firm performance. A personnel economics approach on HRM complements other, e.g., sociological or psychological approaches that students might be familiar with. In the module, we analyze different HR functions (e.g., recruitment, training, compensation & benefits, promotion, dismissal) and focus on problems associated with informational asymmetries and how these might be solved. Methodologically, the module is based on formal theoretical models as well as on quantitative empirical studies with field and laboratory data.

**Objectives**

Students are introduced to the principles of personnel economics and will develop a strategic way of thinking about HRM and its contribution to organizational performance. With much of the literature offering “recipe-like” best practices, the goal in this module is to develop a more rigorous framework for the analysis of strategic (rather than operative) questions in the context of HRM.

## B441 Comparative Employment Relations

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 90
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Case Study (1 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	Case Study (Group) Presentation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Please register via ILIAS for the Case Study Presentation. Further details are given in the first lecture
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Kerstin Pull

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus International Business, Specialization Studies Focus HRM and Organization, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

The module covers different topics in employment relations from a comparative perspective. Among others, it is analyzed how different national institutions (e.g. minimum wages, employment protection legislation, collective bargaining institutions or education systems) affect the behavior of workers and firms in imperfect labor markets. Further, the module also covers cultural differences and how these affect the HR practices of national and multinational firms.

### Objectives

Students learn how institutional and cultural differences affect employment relations and how these effects are analyzed theoretically and empirically. Within their own presentations, students look into specific case studies of multinational firms and their HR practices and present their insights to their fellow-students.

## B450A Taxes and Business Strategy

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 210
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ participation, group discussion, self-study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	Assignment
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Students should have a general understanding of business strategies as taught in a business or economics bachelor programme. Specifically, students should be familiar with net present value concepts.
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Martin Ruf

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Core Studies Accounting, Specialization Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus International Business Taxation, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

This module focuses on the effects of taxation on essential corporate decisions, namely, investment, financing, acquisitions or the choice of the appropriate legal form. Since specific tax law is not the main part of this approach, the module can be chosen even by students without an in-depth knowledge in tax law. Nonetheless, it provides a broad framework for understanding how taxation affects corporate decision-making. No specific prerequisites are required.

### Objectives

Students assess the enormous impact that changes in transaction structure have on after-tax cash flows and to integrate tax strategies into the bigger picture of corporate decision making. They explain the competitive advantage of certain tax strategies for corporations. As a side effect, students will be faced with basic tax law principles and, thereby, will broaden their knowledge about legal issues.

# B451 Unternehmensbesteuerung

Business Taxation

M.Sc.

<b>ECTS-Punkte</b>	6
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 30                      Selbststudium: 150
<b>Dauer</b>	1 Semester
<b>Turnus</b>	WS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	Vorlesung (2 SWS), Übung (1 SWS)/ Mitarbeit, Gruppendiskussion, Selbststudium
<b>PhD-orientiert</b>	nein
<b>Prüfungsform</b>	Klausur (60 Minuten)
<b>Studienleistung</b>	Fallstudie
<b>Voraussetzung für</b>	B452
<b>Teilnahmevoraussetzungen</b>	---
<b>Anmeldung</b>	Information auf der Lehrstuhlhomepage.
<b>beschränkte Teilnehmerzahl</b>	---
<b>Verantwortlicher</b>	Prof. Dr. Martin Ruf

## Dieses Modul kann innerhalb folgender Studiengänge belegt werden:

<i>Accounting and Finance</i>	Vertiefungsbereich
<i>Economics</i>	Freier Wahlbereich
<i>Economics and Finance</i>	Freier Wahlbereich
<i>European Economics</i>	Wahlbereich
<i>European Management/ General Management/ International Business</i>	Vertiefungsbereich Schwerpunkt International Business Taxation, Wahlbereich
<i>International Economics</i>	Freier Wahlbereich
<i>Management &amp; Economics</i>	Wahlbereich

## Inhalt

Im Modul Unternehmensbesteuerung wird die Ertragsbesteuerung der Einzelunternehmer, Personengesellschaften und Kapitalgesellschaften dargestellt. Die Teilnehmer beschäftigen sich mit der Ertragsbesteuerung der Konzerne und von Umstrukturierungen.

## Qualifikationsziele

Die Teilnehmer unterscheiden die Instrumente der wichtigsten Steuern, denen sich Unternehmen gegenübersehen. Die Teilnehmer erklären die Systematik der Unternehmensbesteuerung. Die Teilnehmer beurteilen die ökonomischen Wirkungen der Unternehmensbesteuerung, also insbesondere den Einfluss dieser Steuern auf wirtschaftliche Entscheidungen und die Steuerbelastung der Unternehmen.

# B452 Internationale Unternehmensbesteuerung

International Business Taxation

M.Sc.

<b>ECTS-Punkte</b>	6
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 30                      Selbststudium: 150
<b>Dauer</b>	1 Semester
<b>Turnus</b>	SS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	Vorlesung (1 SWS), Übung (1 SWS)/ Mitarbeit, Gruppendiskussion, Selbststudium
<b>PhD-orientiert</b>	nein
<b>Prüfungsform</b>	Klausur (60 Minuten)
<b>Studienleistung</b>	---
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	B451 oder ähnliche Vorkenntnisse
<b>Anmeldung</b>	Keine Anmeldung erforderlich.
<b>beschränkte Teilnehmerzahl</b>	---
<b>Verantwortlicher</b>	Prof. Dr. Martin Ruf

**Dieses Modul kann innerhalb folgender Studiengänge belegt werden:**

<i>Accounting and Finance</i>	Vertiefungsbereich
<i>Economics</i>	Freier Wahlbereich
<i>Economics and Finance</i>	Freier Wahlbereich
<i>European Economics</i>	Wahlbereich
<i>European Management/ General Management/ International Business</i>	Vertiefungsbereich Schwerpunkt International Business Taxation, Wahlbereich
<i>International Economics</i>	Freier Wahlbereich
<i>Management &amp; Economics</i>	Wahlbereich

## **Inhalt**

Das Modul Internationale Unternehmensbesteuerung geht auf die Grundzüge der Internationalen Unternehmensbesteuerung ein. Es wird die Besteuerung der Inlandsinvestitionen ausländischer Unternehmen und die Besteuerung der Auslandsinvestitionen inländischer Unternehmen dargestellt. Weiter werden Fragen der internationale Gewinnabgrenzung und der Umstrukturierungen von Auslandsinvestitionen problematisiert.

## **Qualifikationsziele**

Die Teilnehmer erklären die Grundlagen internationaler Besteuerung (Nationales Recht/DBA/EU-Recht) und die Ursachen der Doppelbesteuerung. Die Teilnehmer können die unterschiedlichen steuerlichen Folgen der Begründung von Betriebsstätten oder Tochterkapitalgesellschaften im In- und Ausland beurteilen. Die Teilnehmer stellen die Bedeutung der Regeln der internationalen Gewinnabgrenzung für die Steuerbelastung der Unternehmen dar.

## B454 Topics in International Business Taxation

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Colloquium (2 SWS)/ Participation, group discussion, self-study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Portfolio
<b>Course Work</b>	Replication of a well published research paper and presentation as an assignment.
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Keine Anmeldung erforderlich.
<b>Limited Attendance</b>	10
<b>Person Responsible</b>	Prof. Dr. Martin Ruf

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus International Business Taxation, Elective Studies
<i>International Economics</i>	Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

This module provides an opportunity to study and discuss current topics in international business taxation research.

### Objectives

In this module, students will apply formal methods to understand complex issues in fiscal federalism. Students analyze optimal policy scenarios, which will be compared to real-world policies of governments. Students assess actual practices in federations around the worlds.

# B455 Steuerrecht: Abgabenordnung, Umsatzsteuer und Gewerbesteuer

Tax Law: General Tax Code, Value-Added Tax and Local Business Tax

M.Sc.

<b>ECTS-Punkte</b>	9
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Dauer</b>	1 Semester
<b>Turnus</b>	WS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	3 Vorlesungen à 1 SWS/ Mitarbeit Gruppendiskussion, Selbststudium
<b>PhD-orientiert</b>	nein
<b>Prüfungsform</b>	Klausur (60 Minuten)
<b>Studienleistung</b>	---
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	B451 Unternehmensbesteuerung; B452 Internationale Unternehmensbesteuerung; B457 M&A Tax
<b>Anmeldung</b>	Information auf der Lehrstuhlhomepage.
<b>beschränkte Teilnehmerzahl</b>	10
<b>Verantwortlicher</b>	Prof. Dr. Martin Ruf

## Dieses Modul kann innerhalb folgender Studiengänge belegt werden:

<i>Accounting and Finance</i>	Vertiefungsbereich
<i>Economics</i>	Freier Wahlbereich
<i>Economics and Finance</i>	Freier Wahlbereich
<i>European Economics</i>	Wahlbereich
<i>European Management/ General Management/ International Business</i>	Vertiefungsbereich Schwerpunkt International Business Taxation, Wahlbereich
<i>International Economics</i>	Freier Wahlbereich
<i>Management &amp; Economics</i>	Wahlbereich

## Inhalt

Die Studierenden besuchen die Vorlesungen

1. Steuerrecht III (Abgabenordnung/Finanzgerichtsordnung)
2. Steuerrecht IV Umsatzsteuerrecht
3. Steuerrecht VI Gewerbesteuer und Bewertung

die von der juristischen Fakultät im Schwerpunktbereich 6 Steuerrecht <[http://www.jura.uni-tuebingen.de/professoren\\_und\\_dozenten/seiler/schwerpunktbereich-6](http://www.jura.uni-tuebingen.de/professoren_und_dozenten/seiler/schwerpunktbereich-6)> angeboten werden. Details zu den Modulen der juristischen Fakultät entnehmen Sie bitte dem Vorlesungsverzeichnis der Universität. Der LS BWL Steuerlehre Ruf bietet eine einleitende Kick-Off Veranstaltung in der 1. Vorlesungswoche an und stellt zu den üblichen Klausurenzeiten eine Klausur. Die Anmeldung für das Modul findet in der Kick-Off Veranstaltung statt.

## **Qualifikationsziele**

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Die Teilnehmer erwerben grundlegendes Wissen für die Steuerberatung. Sie vollziehen dabei die wesentlichen Bestandteile der Abgabenordnung, der Umsatzsteuer sowie der Gewerbesteuer nach. Des Weiteren führen sie juristischen Bearbeitungen von Fragestellungen durch, die in der Berufspraxis u.a. bei der Erstellung von Gutachten eingesetzt werden.

## B457 M&A Tax

M&A Tax

M.Sc.

<b>ECTS-Punkte</b>	6
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 30                      Selbststudium: 150
<b>Dauer</b>	1 Semester
<b>Turnus</b>	SS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	Vorlesung (1 SWS), Übung (1 SWS)/ Mitarbeit, Gruppendiskussion, Selbststudium
<b>PhD-orientiert</b>	nein
<b>Prüfungsform</b>	Klausur (60 Minuten)
<b>Studienleistung</b>	---
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	B451 oder ähnliche Vorkenntnisse
<b>Anmeldung</b>	Keine Anmeldung erforderlich. Hinweis: Termin zur Kick-Off Veranstaltung wird über die Lehrstuhlhomepage bekannt gegeben und ist in der ersten Vorlesungswoche.
<b>beschränkte Teilnehmerzahl</b>	---
<b>Verantwortlicher</b>	Prof. Dr. Martin Ruf

### Dieses Modul kann innerhalb folgender Studiengänge belegt werden:

<i>Accounting and Finance</i>	Vertiefungsbereich
<i>Economics</i>	Freier Wahlbereich
<i>Economics and Finance</i>	Freier Wahlbereich
<i>European Economics</i>	Wahlbereich
<i>European Management/ General Management/ International Business</i>	Vertiefungsbereich Schwerpunkt International Business Taxation, Wahlbereich
<i>International Economics</i>	Freier Wahlbereich
<i>Management &amp; Economics</i>	Wahlbereich

### Inhalt

Das Modul M&A Tax behandelt die Grundzüge der steuerlichen Aspekte von Unternehmenstransaktionen. Es wird die Besteuerung von Unternehmenskäufen und –verkäufen sowie Unternehmensumwandlungen und –umstrukturierungen dargestellt. Einführend werden steuerliche Ziele und Gründe von M&A-Transaktionen diskutiert. Im Anschluss werden die verschiedenen Vorgänge des deutschen Umwandlungssteuergesetzes im Einzelnen behandelt. Der Besuch des Moduls setzt im Modul Unternehmensbesteuerung erworbene Vorkenntnisse voraus.

## **Qualifikationsziele**

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Die Teilnehmer stellen die steuerlichen Grundlagen und Ziele von M&A-Transaktionen dar. Die Teilnehmer erläutern die Systematik des deutschen Umwandlungs- und Umwandlungssteuergesetzes und können die verschiedenen Umwandlungsvorgänge steuerlich beurteilen. Besonderes Gewicht wird auf mögliche Gestaltungen zur Steueroptimierung von M&A-Transaktionen gelegt.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 0                      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture and Tutorial (2 SWS) / Oral participation Literature Studies
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Philip Yang

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**This module can be taken as part of the following programs/areas:**


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<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus HRM and Organization, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

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**Content**


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This module aims at improving the understanding of contemporary research in the field of strategic HRM, leadership and organization. Equally, theoretical and empirical advancements in literature are discussed in detail with a strong emphasis on behavioral aspects.

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**Objectives**


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The students use recent theoretical and empirical literature in the field of strategic HRM, leadership and organization. Further, they develop an understanding of scientific research papers in the area of economics and management.

## B461 Empirical Studies in Leadership, Strategic HRM & Organisation

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 0                      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture and Tutorial (2 SWS) / Oral participation Literature Studies
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Stata log file
<b>Course Work</b>	Presentation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Basic econometric knowledge and Stata experience are advantageous
<b>Registration</b>	Information at the chair homepage.
<b>Limited Attendance</b>	12
<b>Person Responsible</b>	Prof. Dr. Philip Yang

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus HRM and Organization, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

This interactive module starts with a brief introduction on causal inference and econometrics in the context of research on human resources, leadership and organizations. In the main part, the students have to collect own or clean existing datasets (e.g. IAB, CPSBOARDEX, GSOEP, Company data) to answer a self-elaborated research questions. The research questions should address one of the many areas of human resource management, leadership, or organizational behaviour.

### Objectives

The students formulate an own research question in the abovementioned fields. Further, they use datasets to answer these questions empirically. Hereby, they follow a typical scientific approach that starts with the formulation of a question, presenting it in front of an audience, searching and cleaning adequate datasets and finally using sophisticated econometric methods to answer the questions.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Seminar (2 SWS)/ Oral participation, Group discussion, Independent study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	In-class participation
<b>Course Work</b>	Short tests, prep notes for class
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	sign up on ILIAS platform in a first come first served basis
<b>Registration</b>	sign up on ILIAS platform on a first come first served basis
<b>Limited Attendance</b>	30
<b>Person Responsible</b>	Prof. Dr. Theresa Veer

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Industrial Organizations, Specialization Studies Focus Marketing, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

**Content**

This module looks at firms' strategies particularly from an innovation viewpoint, including aspects evolving around R&D, corporate entrepreneurship, IP management, IP strategy, industry lifecycles, industry evolution, etc. It also deepens students' knowledge on the very basics of strategy analysis, development, and implementation. In the case study seminar the lecture's content will be applied to case studies.

## Objectives

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Students reflect on and analyze the factors that affect organizations' long-term economic performance based on commonly used tools and frameworks to make recommendations to organization on how they can improve their long-run performance.

The module highlights and emphasizes the appliance of learned tools and frameworks, so as to enable the students to:

- evaluate the structure of firms' external environments and analyze how these affect expected long-run industry performance
- evaluate firm-level resources and capabilities
- develop suitable and superior strategies at the business-unit and corporate levels
- assess how social, technological, political, and economic factors and forces can influence and determine the necessity for strategic (re-)positioning
- comprehend, analyze, and manage the complex ethical and social issues organizations face as they develop and implement their strategies
- discuss their analyses within the class; react to and incorporate new ideas, feedback, and critique.

# B465 Vertiefung in wirtschaftswissenschaftlicher Forschung

Specialization in Economic Research

M.Sc.

<b>ECTS-Punkte</b>	6
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 42                      Selbststudium: 138
<b>Dauer</b>	1 Semester
<b>Turnus</b>	WS oder SS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	Kolloquium (2 SWS)/ Präsentation oder Hausarbeit, Diskussion, Literaturarbeit
<b>PhD-orientiert</b>	ja
<b>Prüfungsform</b>	Präsentation oder Hausarbeit
<b>Studienleistung</b>	Diskussion, Literaturarbeit
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	---
<b>Anmeldung</b>	Online via ILIAS
<b>beschränkte Teilnehmerzahl</b>	20
<b>Verantwortlicher</b>	Prof. Dr. Riepe & Prof. Dr. Veer

**Dieses Modul kann innerhalb folgender Studiengänge belegt werden:**

<i>Accounting and Finance</i>	Wahlbereich
<i>Economics</i>	Freier Wahlbereich
<i>Economics and Finance</i>	Freier Wahlbereich
<i>European Economics</i>	Wahlbereich
<i>European Management/ General Management/ International Business</i>	Vertiefungsbereich Schwerpunkt Banking, Vertiefungsbereich Schwerpunkt Marketing, Wahlbereich
<i>International Economics</i>	Freier Wahlbereich
<i>Management &amp; Economics</i>	Wahlbereich

## **Inhalt**

Dieses Modul vertieft relevante Themen für wirtschaftswissenschaftliche Forschung. Folgende Themen werden im Kurs behandelt:

1. Theorie / Forschungsdesign
2. Empirische Forschungsmethoden
3. Forschungsethik

## **Qualifikationsziele**

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Nach erfolgreichem Modulabschluss sind die Studierenden in der Lage, kritisch einzelne Forschungsarbeiten zu analysieren, hinterfragen und zu beurteilen. Zudem können sie Arbeiten in den bestehenden Forschungskanon einordnen.

Bei Prüfungsform Präsentation stellen Studierende zusätzlich ihre Ergebnisse einem kritischen Publikum vor und lernen, diese zu diskutieren und auf Kritik konstruktiv zu reagieren.

Bei Prüfungsform Hausarbeit lernen Studierende zusätzlich, ihre Ergebnisse schlüssig schriftlich darzulegen und ihre Ideen und Kritik auf Basis eigener Überprüfungen, Analysen und Verknüpfungen mit den Forschungskanon überzeugend darzustellen.

# B480 Corporate Governance und Wirtschaftsprüfung

Corporate Governance and Auditing

M.Sc.

<b>ECTS-Punkte</b>	9
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 60                      Selbststudium: 210
<b>Dauer</b>	1 Semester
<b>Turnus</b>	SS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	Vorlesung (2 SWS), Übung (1 SWS), Kolloquium (1 SWS)/ Mitarbeit, Präsentation, Gruppendiskussion, Selbststudium, Literaturstudium
<b>PhD-orientiert</b>	nein
<b>Prüfungsform</b>	Portfolio
<b>Studienleistung</b>	---
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	---
<b>Anmeldung</b>	Achtung: Anmeldung bereits vor Ende der Vorlesungszeit des vorhergehenden Semesters (siehe Lehrstuhlhomepage)!
<b>beschränkte Teilnehmerzahl</b>	ja
<b>Verantwortlicher</b>	Prof. Dr. Renate Hecker

## Dieses Modul kann innerhalb folgender Studiengänge belegt werden:

<i>Accounting and Finance</i>	Grundlagenbereich Accounting, Vertiefungsbereich
<i>Economics</i>	Freier Wahlbereich
<i>Economics and Finance</i>	Freier Wahlbereich
<i>European Economics</i>	Wahlbereich
<i>European Management/ General Management/ International Business</i>	Grundlagenbereich Schwerpunkt International Accounting, Auditing and Corporate Governance, Vertiefungsbereich Schwerpunkt Banking, Vertiefungsbereich Schwerpunkt Managerial Accounting, Wahlbereich
<i>International Economics</i>	Freier Wahlbereich
<i>Management &amp; Economics</i>	Wahlbereich

## Inhalt

Das Modul ist in zwei Blöcke aufgeteilt. Der erste Block befasst sich ausgehend von einer Begriffsbestimmung und der Vorstellung unterschiedlicher Corporate Governance-Systeme mit ausgewählten Bestandteilen dieser Systeme. Behandelt werden sowohl die institutionellen Rahmenbedingungen als auch einschlägige modelltheoretische Grundlagen und empirische Befunde. Der zweite Block widmet sich einem Spezialbereich der Corporate Governance, nämlich der Wirtschaftsprüfung. Neben den institutionellen Rahmenbedingungen der Wirtschaftsprüfung wird der Prüfungsprozess am Beispiel der handelsrechtlichen Jahresabschlussprüfung behandelt. Wichtige Prüfungsprobleme, wie insb. die Unabhängigkeit und Haftung des Prüfers, werden anhand modelltheoretischer Ansätze und einschlägiger empirischer Befunde aus ökonomischer Sicht analysiert.

## Qualifikationsziele

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Die Absolventen/innen des allgemeinen Modulteils "Corporate Governance" sind in der Lage, den Begriff der so genannten Corporate Governance zu erläutern und unterschiedliche Systeme der Corporate Governance zu beschreiben. Sie können einschlägige institutionelle Rahmenbedingungen darstellen. Die Absolventen/innen sind in der Lage, modelltheoretische Ansätze zu ausgewählten Bereichen der Corporate Governance zu erklären und einschlägige empirische Befunde zu beschreiben, zu interpretieren und zu bewerten. Dies befähigt sie auch, Regulierungsmaßnahmen im Bereich der Corporate Governance kritisch zu hinterfragen. Im Spezialbereich Wirtschaftsprüfung können die Absolventen/innen den Zweck von Prüfung, insb. der handelsrechtlichen Jahresabschlussprüfung, und den Prozess der Abschlussprüfung detailliert erläutern. Sie sind in der Lage, die institutionellen Rahmenbedingungen der Wirtschaftsprüfung darzustellen und diese insbesondere auch anhand der behandelten modelltheoretischen Ansätze und empirischen Befunde aus ökonomischer Sicht zu beurteilen.

# B481 Unternehmensbewertung

Valuation

M.Sc.

<b>ECTS-Punkte</b>	6
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 45                      Selbststudium: 135
<b>Dauer</b>	1 Semester
<b>Turnus</b>	WS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	Vorlesung (2 SWS), Übung (1 SWS)/ Mitarbeit, Selbststudium, Literaturstudium
<b>PhD-orientiert</b>	nein
<b>Prüfungsform</b>	Klausur (60 bis 120 Minuten)
<b>Studienleistung</b>	---
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	---
<b>Anmeldung</b>	Keine Anmeldung erforderlich.
<b>beschränkte Teilnehmerzahl</b>	---
<b>Verantwortlicher</b>	Prof. Dr. Renate Hecker

**Dieses Modul kann innerhalb folgender Studiengänge belegt werden:**

<i>Accounting and Finance</i>	Vertiefungsbereich
<i>Economics</i>	Freier Wahlbereich
<i>Economics and Finance</i>	Freier Wahlbereich
<i>European Economics</i>	Wahlbereich
<i>European Management/ General Management/ International Business</i>	Vertiefungsbereich Schwerpunkt International Accounting, Auditing and Corporate Governance, Vertiefungsbereich Schwerpunkt International Business Taxation, Wahlbereich
<i>International Economics</i>	Freier Wahlbereich
<i>Management &amp; Economics</i>	Wahlbereich

## Inhalt

Neben den Grundzügen der institutionellen Rahmenbedingungen der Unternehmensbewertung in Deutschland (Besteuerung, Rechtsprechung, IDW S1) werden die theoretischen Grundlagen der Unternehmensbewertung und verschiedene Bewertungsverfahren behandelt.

## Qualifikationsziele

Die Absolventen/innen kennen die Grundzüge der einschlägigen institutionellen Rahmenbedingungen der Unternehmensbewertung in Deutschland (Besteuerung, Rechtsprechung, IDW S1) . Sie haben umfangreiches Wissen über die theoretischen Grundlagen der Unternehmensbewertung und sind in der Lage, Probleme bei der Anwendung der Theorie in der Bewertungspraxis zu erkennen und Lösungsvorschläge zu unterbreiten und zu beurteilen. Sie können Unterschiede der Bewertungsverfahren beschreiben, die Verfahren beurteilen sowie auf konkrete Fallbeispiele anwenden.

# B482 Fallstudien zu aktuellen Problemen der internationalen Rechnungslegung und Wirtschaftsprüfung

Case Studies on International Accounting and Auditing

M.Sc.

<b>ECTS-Punkte</b>	3
<b>Arbeitsaufwand SWS</b>	Kontaktzeit: 15                      Selbststudium: 75
<b>Dauer</b>	1 Semester
<b>Turnus</b>	WS oder SS
<b>Unterrichtssprache</b>	Deutsch
<b>Lehr- und Lernformen</b>	Kolloquium (1 SWS)/ Mitarbeit, Präsentation, Gruppendiskussion, Selbststudium, Erarbeitung bzw. Recherche des jeweiligen Fallbeispiels
<b>PhD-orientiert</b>	nein
<b>Prüfungsform</b>	Referat
<b>Studienleistung</b>	---
<b>Voraussetzung für</b>	---
<b>Teilnahmevoraussetzungen</b>	Grundkenntnisse in Internationaler Rechnungslegung
<b>Anmeldung</b>	Achtung: Anmeldung bereits vor Ende der Vorlesungszeit des vorhergehenden Semesters möglich (siehe Homepage des Lehrstuhls).
<b>beschränkte Teilnehmerzahl</b>	ja
<b>Verantwortlicher</b>	Prof. Dr. Renate Hecker

## Dieses Modul kann innerhalb folgender Studiengänge belegt werden:

<i>Accounting and Finance</i>	Vertiefungsbereich
<i>Economics</i>	Freier Wahlbereich
<i>Economics and Finance</i>	Freier Wahlbereich
<i>European Economics</i>	Wahlbereich
<i>European Management/ General Management/ International Business</i>	Vertiefungsbereich Schwerpunkt International Business, Vertiefungsbereich Schwerpunkt International Accounting, Auditing and Corporate Governance, Vertiefungsbereich Schwerpunkt International Business Taxation, Wahlbereich
<i>International Economics</i>	Freier Wahlbereich
<i>Management &amp; Economics</i>	Wahlbereich

## Inhalt

Fortgeschrittene Fragen der internationalen Rechnungslegung und Wirtschaftsprüfung werden anhand konkreter Beispiele aus der Unternehmenspraxis bzw. speziell konzipierter Fallstudien diskutiert. Gegebenenfalls werden auch Unterschiede zu den US-GAAP einbezogen.

## Qualifikationsziele

Die Absolventen/innen sind in der Lage, eine Fragestellung der internationalen Rechnungslegung und Wirtschaftsprüfung eigenständig zu bearbeiten und zu präsentieren. Sie sind mit der selbständigen Recherche des Fallbeispiels unter Heranziehung der zahlreichen in der Realität zur Verfügung stehenden Informationsquellen vertraut.

## B490 Managing Across Cultures

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 210
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ oral participation, independent case study research, presentation, literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	Group Presentation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	module registration (see department website for further information)
<b>Registration</b>	Application periods and modalities will be announced on the website of the Department of International Business.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Markus Pudelko

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus International Business, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

The module discusses the influence of national cultures on management practices. Topics presented include:

- business communication and negotiation across cultures
- global leadership and multicultural teams
- international human resource management

### Objectives

In this module, students reflect on important Cross-Cultural Management theories. They learn to discuss these theories and apply them to real-life business cases. Performing applied cross-cultural teamwork in assigned groups, they furthermore analyze specific Cross-Cultural Management topics in detail. In addition, this module provides students with practical Cross-Cultural Management skills which are relevant to successfully operate in multinational organizations.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Seminar and Colloquium (2 SWS) / Discussion Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	module registration (see department website for further information)
<b>Registration</b>	The application period and modalities will be announced on the website of the Department of International Business.
<b>Limited Attendance</b>	20
<b>Person Responsible</b>	Prof. Dr. Markus Pudelko

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus International Business, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

**Content**

Within this module, students can select two out of several courses covering the economic and social framework conditions and business cultures of different Asian nations such as China, Japan, Korea, and India. Focal topics include:

- a) Business cultures in specific Asian countries
- b) Cross-cultural communication and conflict management
- c) Building cooperative business relationships with Asian business partners

**Objectives**

Students analyze the economic, social, political, and cultural conditions of specific Asian nations and assess their influence on domestic and international management. They will develop an understanding of how to engage in business activities with Asian business partners. Through group assignments, case studies, and role plays within the courses, students will enhance on a more general level their ability to effectively communicate, interact, and behave in an international business environment. In addition, this module provides students with practical managerial skills which are relevant to successfully do business in Asia or with Asian companies.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 165
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Seminar and Colloquium (1 SWS) / Oral participation Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	Group Presentation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	module registration (see department website for further information)
<b>Registration</b>	The application period and modalities will be announced on the website of the Department of International Business.
<b>Limited Attendance</b>	20
<b>Person Responsible</b>	Prof. Dr. Markus Pudelko

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**This module can be taken as part of the following programs/areas:**


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<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus International Business, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

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**Content**


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This module will explore commonalities and differences of business systems of sub-Saharan Africa. Key topics include:

- a) the economic framework conditions of sub-Saharan Africa
- b) business cultures of African nations
- c) African-European business partnerships

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**Objectives**


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This module enables students to comprehend the basics of African business systems and to explain the characteristics of management in Africa. They interpret the dynamic economic situation in sub-Saharan Africa and recognize the role of outside economies, such as the West, but also China. In addition, students identify the opportunities Africa provides for Western companies, and assess what these companies should do in order to make use of them. In addition, this module provides students with practical managerial skills which are relevant to successfully do business in Africa or with African companies.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 150
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Seminar and Colloquium (1 SWS) / Discussion Oral participation, Independent research
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Assignments
<b>Course Work</b>	Independent research
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Introduction into Research Methodology
<b>Registration</b>	Application periods and modalities will be announced on the website of the Department of International Business.
<b>Limited Attendance</b>	12
<b>Person Responsible</b>	Prof. Dr. Markus Pudelko

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**This module can be taken as part of the following programs/areas:**


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<i>Accounting and Finance</i>	---
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus International Business, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

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**Content**


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This module familiarizes students with qualitative research in international management. Key topics include:

- a) data generation by means of semi-structured interviews
- b) transcription and coding
- c) content analysis using qualitative data analysis software

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**Objectives**


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In this module, students develop a small-scale qualitative research project. They formulate meaningful research questions, conduct semi-structured interviews, and analyze and categorize these data. They apply criteria for interview-based studies and compose a report on their findings.

## B511 Advanced Topics in Banking

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 150
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Seminar (2 SWS) / discussion, presentation, oral participation, independent study, literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Portfolio
<b>Course Work</b>	
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	via chair website
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Ted Azarmi, PhD

### This course can be taken as part of the following programs/modules:

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Free Elective Studies
<i>Economics and Finance</i>	Free Elective Studies
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Banking, Elective Studies
<i>International Economics</i>	Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

This module covers tools, theory, and practice focusing on knowledge management system development for investment research, company analysis, and value investing. It takes the CFA company research approach and in so doing complements the CFA preparation courses offered at Tuebingen. The seminar relies on the Harvard Business School (HBS) case studies and lecture notes. It also uses academic studies from the Journal of Financial Economics, the Journal of Finance and the Review of Financial Studies. In addition, practical tools as currently used for company analysis, investment research and value investing is covered.

## Objectives

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Students who passed this module are able to conduct investment research and company analysis. For strategic management consulting, they know how to value investments and how to conduct industry analyses. Students are able to

- 1) use the theory related to investment research, company analysis, and value investing from first-rate scholarly literature in finance
- 2) produce and efficiently use a knowledge management system
- 3) use a bulletin-board on internet for sharing job search process, application, interview, and internship experiences
- 4) develop communication tools relevant to practitioners and academics in these fields by presenting their research results
- 5) achieve practical business MBA-type education that is result-oriented and focuses on financial success in business.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 150
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Colloquium (2 SWS) Discussion, presentation, oral participation, independent study, literature study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Term Paper (75%) and Presentation (25%)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Patrick Kampkötter, Prof. Dr. Werner Neus, Prof. Dr. Kerstin Pull, Prof. Dr. Manfred Stadler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	Selected Issues in Managerial Economics

**Content**

The module deals with current research topics in management and economics.

**Objectives**

Students formulate a research question independently and can understand and question how to write a research paper. They apply research and scientific writing skills to evaluate their own term paper. Students critically assess and reflect the current state of research in management and economics. They develop methodological competencies, both in formal theory as well as applied econometrics. Due to the presentation of their own and a fellow student's paper, they acquire presentation, communication and discussion skills and further improve their analytical skills.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	See course catalogue
<b>Prerequisite for</b>	Master Thesis
<b>Prerequisites</b>	See course catalogue
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	See course catalogue
<b>Person Responsible</b>	See course catalogue

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Advanced Topics in Accounting and Finance
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students deepen their knowledge on advanced topics in Accounting and Finance and related fields by selecting from the online course catalogue. Depending on the specific topic, students extract insights from the academic literature or perform data analyses to create new insights, and summarize their results in a written thesis and an oral presentation. Details are announced in the course catalogue.

**Objectives**

Upon successful completion of this module, students are familiar with the latest research in Accounting and Finance or related fields. Students evaluate advanced and complex problems from the field of Accounting and Finance and address potential solutions through their own literature research and empirical analysis. Students analyze the advantages and drawbacks of new developments in their chosen topic, compose their own written academic paper and present and defend their results in front of an academic audience.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	See course catalogue
<b>Prerequisite for</b>	Master Thesis
<b>Prerequisites</b>	See course catalogue
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	See course catalogue
<b>Person Responsible</b>	See course catalogue

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Advanced Topics in Economics
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

This module is concerned with various topics from the field of Economics. A particular focus is on applied empirical and theoretical methods in modern economic research.

**Objectives**

Students become familiar with the frontier of research in economics. Upon successful completion of this module, students address important research questions in economics. Own empirical and theoretical analyses are summarized in a scientific paper and the main findings are presented in class.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	See course catalogue
<b>Prerequisite for</b>	Master Thesis
<b>Prerequisites</b>	See course catalogue
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	See course catalogue
<b>Person Responsible</b>	See course catalogue

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	Advanced Topics in Economics and Finance
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students deepen their knowledge on advanced topics in Economics and Finance by selecting from the online course catalogue. Depending on the specific topic, students extract insights from the academic literature or perform data analyses to create new insights, and summarize their results in a written thesis and an oral presentation. Details are announced in the course catalogue.

**Objectives**

Students know how to write, present and defend an own research paper in Economics, Econometrics or Finance. They deepen and apply their technical and econometric skills and interpret their results appropriately.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	See course catalogue
<b>Prerequisite for</b>	Master Thesis
<b>Prerequisites</b>	See course catalogue
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	See course catalogue
<b>Person Responsible</b>	See course catalogue

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	Advanced Topics in European Economics
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

This module is concerned with various topics from the field of Economics. A particular focus is on applied empirical and theoretical methods in modern economic research. Students may focus on an european point of view.

**Objectives**

Students become familiar with the frontier of research in economics. Upon succesful completion of this module, students address important research questions in economics. Own empirical and theoretical analyses are summarized in a scientific paper and the main findings are presented in class. Students apply their findings on European Economies.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	See course catalogue
<b>Prerequisite for</b>	Master Thesis
<b>Prerequisites</b>	See course catalogue
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	See course catalogue
<b>Person Responsible</b>	See course catalogue

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	Advanced Topics in European Management
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students deepen their knowledge on advanced topics in European management and related fields by selecting from the online course catalogue. Depending on the specific topic, students extract insights from the academic literature or perform data analyses to create new insights, and summarize their results in a written thesis and or oral presentation. Details are announced in the course catalogue.

**Objectives**

Upon successful completion of this module, students are familiar with the latest research in European Management or related fields. Students evaluate advanced and complex problems from the domain of European Management and address potential solutions through their own literature research and empirical analysis. Students analyze the advantages and drawbacks of new developments in their chosen topic, compose their own written academic paper and present and defend their results in front of an academic audience.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	See course catalogue
<b>Prerequisite for</b>	Master Thesis
<b>Prerequisites</b>	See course catalogue
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	See course catalogue
<b>Person Responsible</b>	See course catalogue

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	Advanced Topics in General Management
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students deepen their knowledge on advanced topics in General Management and related fields by selecting from the online course catalogue. Depending on the specific topic, students extract insights from the academic literature or perform data analyses to create new insights, and summarize their results in a written thesis and or oral presentation. Details are announced in the course catalogue.

**Objectives**

Upon successful completion of this module, students are familiar with the latest research in General Management or related fields. Students evaluate advanced and complex problems from the domain of General Management and address potential solutions through their own literature research and empirical analysis. Students analyze the advantages and drawbacks of new developments in their chosen topic, compose their own written academic paper and present and defend their results in front of an academic audience.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	See course catalogue
<b>Prerequisite for</b>	Master Thesis
<b>Prerequisites</b>	See course catalogue
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	See course catalogue
<b>Person Responsible</b>	See course catalogue

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	Advanced Topics in International Business
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students deepen their knowledge on advanced topics in International Business and related fields by selecting from the online course catalogue. Depending on the specific topic, students extract insights from the academic literature or perform data analyses to create new insights, and summarize their results in a written thesis and or oral presentation. Details are announced in the course catalogue.

**Objectives**

Upon successful completion of this module, students are familiar with the latest research in International Business or related fields. Students evaluate advanced and complex problems from the domain of International Business and address potential solutions through their own literature research and empirical analysis. Students analyze the advantages and drawbacks of new developments in their chosen topic, compose their own written academic paper and present and defend their results in front of an academic audience.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	See course catalogue
<b>Prerequisite for</b>	Master Thesis
<b>Prerequisites</b>	See course catalogue
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	See course catalogue
<b>Person Responsible</b>	See course catalogue

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	Advanced Topics in International Economics
<i>Management &amp; Economics</i>	---

**Content**

This module is concerned with various topics from the field of International Economics. A particular focus is on applied empirical and theoretical methods in modern economic research.

**Objectives**

Students become familiar with the frontier of research in international economics. Upon successful completion of this module, students address important research questions in international economics. Own empirical and theoretical analyses are summarized in a scientific paper and the main findings are presented in class.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Kontaktzeit: 30                      Selbststudium: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	See course catalogue
<b>Prerequisite for</b>	Master Thesis
<b>Prerequisites</b>	See course catalogue
<b>Registration</b>	See course catalogue
<b>Limited Attendance</b>	See course catalogue
<b>Person Responsible</b>	See course catalogue

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	Advanced Topics in Management and Economics

**Content**

This module is concerned with various topics from the field of management and economics. A particular focus is on applied empirical and theoretical methods in modern economic research.

**Objectives**

Students become familiar with the frontier of research in management and economics. Upon successful completion of this module, students address important research questions in management and economics. Own empirical and theoretical analyses are summarized in a scientific paper and the main findings are presented in class.

## E410 Topics in Fiscal Federalism and Fiscal Competition

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Discussion, Independent study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	Assignment
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E424 Advanced Microeconomics
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Georg Wamser

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Specialization Studies Applied Economics, Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Macroeconomics, Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

The module will discuss implications of multilevel governance on economic behavior (of governments, individuals or firms). Topics presented include:

- (i) assignment of responsibilities in federations
- (ii) revenue sharing and fiscal transfers
- (iii) tax competition.

### Objectives

In this module, students will apply formal methods to understand complex issues in fiscal federalism. Students analyze optimal policy scenarios, which will be compared to real-world policies of governments. Students assess actual practices in federations around the worlds.

## E411 Economics of Taxation

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 210
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Discussion, Independent study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	Assignment
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E424 Advanced Microeconomics
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Georg Wamser

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Specialization Studies Economic Theory, Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

This module will present a unified framework in which tax policy and its consequences can be analyzed. We introduce basic concepts used in public economics and some fundamentals of economic modelling. Topics include:

- (i) taxes and labor supply
- (ii) income taxation
- (iii) commodity taxation
- (iv) taxes and investment, as well as
- (v) taxes and foreign direct investment.

## Objectives

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In this module, students will outline important topics in public economics, with a focus on taxation. They will reflect advanced concepts in (theoretical and empirical) policy analysis. Students apply these concepts to analyze tax and transfer policies. In the practice course, participants implement microeconometric estimation techniques to assess the consequences of tax policy.

## E420 Advanced Perspectives in the Analytics and Policy Design of International Migration

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60                      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (1 SWS), Practice Course (1 SWS)/ Lecturing based on journal articles, Problem sets, Problem sets, Oral participation, Discussion, Independent study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E424 Advanced Microeconomics
<b>Registration</b>	ILIAS
<b>Limited Attendance</b>	12
<b>Person Responsible</b>	Prof. Dr. Wilhelm Kohler

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	---
<i>Economics</i>	Specialization Studies Economic Theory, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

International migration is one of the most exciting topics to explore in social science research. Why some people leave, why others stay, what are the repercussions of migration for the sending and the receiving economies, for the migrants themselves, and for their families, are themes that call for disciplined inquiry. The main purpose of the module is to induce students to think rigorously, creatively, and in non-conventional ways on various approaches to the modeling of migration choices and consequences, and to demonstrate to students how such a thinking process could enrich the spectrum of informed migration policies. The practice course discusses research papers from the frontier of recent academic research.

## Objectives

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Upon completing this module, the students will reflect upon deciphering theoretical research on migration, and will be more at ease with engaging in such research themselves. They reflect upon the art of economic modeling in general, and upon the workings of applied microeconomic theory in particular.

## E421 International Trade Theory

M.Sc.

ECTS-Credits	9
Workload Hours	Contact Hours: 60      Independent Study: 210
Duration	1 Semester
Cycle	SS
Language of instruction	English
Course Type/ Learning Methods	Lecture (3 SWS), Practice Course (1 SWS)/ Oral participation, Discussion, Independent Study
PhD-oriented	yes
Method of Assessment	Written Exam (90 minutes)
Course Work	---
Prerequisite for	---
Prerequisites	E424 Advanced Microeconomics
Registration	see <a href="http://www.wiwi.uni-tuebingen.de/lehrstuehle/volkswirtschaftslehre/international-economics/teaching.html">http://www.wiwi.uni-tuebingen.de/lehrstuehle/volkswirtschaftslehre/international-economics/teaching.html</a>
Limited Attendance	---
Person Responsible	Prof. Dr. Wilhelm Kohler

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	---
<i>Economics</i>	Specialization Studies Economic Theory, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Trade, Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

The module deals with theoretical models that explain the pattern and the consequences of international trade.

Topics covered include:

1. Theory of comparative advantage
2. Factor endowments, factor prices, and trade
3. New Trade theory: monopolistic competition and oligopoly
4. New New Trade theory: firm heterogeneity

## Objectives

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After successful participation, students will know the advanced models of trade theory and will be able to relate them to core problems that repeatedly appear in the globalization debate. In the practice course, students will apply the theories and methods learned in the lecture to evaluate the effects of various policy interventions on economic outcomes such as wages, real incomes, or the economic well-being of society at large.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (4 SWS), Practice Course (2 SWS)/ Literature study, Independent writing, Discussion, Oral participation
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (120 minutes)
<b>Course Work</b>	Assignments
<b>Prerequisite for</b>	E420, E421, E422, E425
<b>Prerequisites</b>	E442 (not obligatory)  Students attending this module are strongly advised to also take the preparatory math class "Mathematical Methods in Advanced Microeconomics"
<b>Registration</b>	Required via ILIAS during first week in term. Password will be announced in class. See also <a href="http://www.wiwi.uni-tuebingen.de/lehrstuehle/volkswirtschaftslehre/international-economics/teaching.html">http://www.wiwi.uni-tuebingen.de/lehrstuehle/volkswirtschaftslehre/international-economics/teaching.html</a>
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Wilhelm Kohler, Prof. Dr. Frank Stähler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Advanced Microeconomics, Free Elective Studies
<i>Economics and Finance</i>	Core Studies Economics, Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Core Studies Focus Economics/ International Economics, Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Advanced Microeconomics
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

**Content**

The module deals with the essential concepts of modern microeconomic theory and the underlying mathematical methods on an advanced level. It covers preferences and consumer behavior, production and firm behavior, competitive market equilibrium and general equilibrium, welfare, market failure and market power, asymmetric information and game theory.

## **Objectives**

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Students completing this module explain the essential concepts of microeconomics. In the practice course, they apply and deepen their understanding of these concepts. Students successfully apply microeconomic theory in advanced field courses, to understand and assess theoretical contributions in economic journals, and to develop their own research agenda for the Master program and beyond.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS)/ Oral participation, Discussion, Independent Study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E424: Advanced Microeconomics
<b>Registration</b>	No registration required
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Wilhelm Kohler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Specialization Studies Economic Theory, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Trade, Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

**Content**

This module deals with the impact of contractual incompleteness on the production and sourcing decisions of multinational firms. In particular, students will study the effect of a host country's contracting institutions on a firm's choice of the production location for its intermediate inputs. Furthermore, they will learn about the impact of contract enforcement on a firm's decision whether to conduct the production of intermediate inputs in-house or to outsource it to an independent supplier.

1. Workhorse Models
2. Contracting Institutions and Export Behavior
3. Contracting Institutions and Global Sourcing
4. Internalization Decision

## Objectives

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Students will learn recent theoretical models to rationalize key empirical facts about the international organization of production and foreign direct investment. In the practice course, students will deepen their understanding of the core frameworks presented in the lecture and will consider further model extensions. This module imparts necessary skills to understand related articles published in leading international academic journals and conduct own theoretical and empirical research in this field.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 210
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS or WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (3 SWS), Practice Course (1 SWS)/ Oral participation, Written assignments, Discussion, Literature study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E424: Advanced Microeconomics
<b>Registration</b>	ILIAS
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Wilhelm Kohler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Specialization Studies Economic Theory, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Trade, Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

**Content**

This module applies microeconomic theory and general equilibrium theory in order to explore the labor market effects of globalization, such as for instance trade liberalization, the rise of China to a major trading partner, or the increase in international migration. Labor market effect means wage and inequality effects as well as employment effects. In addition to theoretical studies, the module presents empirical approaches as used in modern literature. The practice course discusses research papers from the frontier of recent academic research.

## Objectives

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Students will be able to understand theoretical concepts relevant for the labor market effects of trade and offshoring, and to use these in order to actively participate in academic discussions about the gains and pains from economic globalization. They will be able to follow modern academic literature that uses state of the art methodological approaches in order to empirically identify the effects of certain types of trade liberalization scenarios on wages and employment. In particular, the module will enable students to correctly interpret the results presented in modern literature on the labor market effects of trade and to appreciate the limits to the insights inherent in the limits of the theory underlying the empirical approaches. Students will also be brought to the verge of developing their own approach, based on existing theory, to exploit existing data sets in order to answer certain questions about the labor market effects of globalization.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 45      Independent Study: 135
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS)/ Oral participation, Group discussion, Independent study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Gernot Müller

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Specialization Studies Applied Economics, Elective Studies Economics, Elective Studies Finance, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Specialization Studies Finance, Elective Studies Economics, Elective Studies Finance, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Specialization Studies Focus Finance, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Macroeconomics, Elective Studies Economics, Elective Studies Finance, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

**Content**

The module is concerned with money and monetary policy. We briefly review basis concepts and the evidence, also in light of recent developments. The main focus of the module is on how monetary policy can achieve price stability. We conduct most analyses with the New Keynesian framework, taking account complications such as the effect of lower bound on interest rates.

## Objectives

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The main objective of the module is to make students familiar with the New Keynesian view on business cycles and stabilization policies. After successfully taking the module students will understand the workings of money and prices in models of dynamic stochastic general equilibrium. They will be able to solve these models and to conduct various experiments within the modelling framework and to develop model modifications. In addition, students will be in a position to interpret both time series evidence and policy debates. Finally, the module will discuss non-conventional monetary policy measures which have become relevant with the recent crisis.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS)/ Oral participation, Group discussion, Independent study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Gernot Müller

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Specialization Studies Applied Economics, Specialization Studies Economic Theory, Elective Studies Economics, Elective Studies Finance, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Specialization Studies Finance, Elective Studies Economics, Elective Studies Finance, Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Specialization Studies Focus Finance, Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Macroeconomics, Elective Studies Economics, Elective Studies Finance, Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

**Content**

The module is concerned with current account determination, sovereign debt and default, exchange rates and monetary policy. We approach these issues from a theoretical point of view, but confront model predictions with evidence as we proceed.

**Objectives**

Students explain and reflect upon the content and the tools of modern macroeconomics.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 45      Independent Study: 135
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	Assignments
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Good working knowledge of calculus
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Christian Manger

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Specialization Studies Applied Economics, Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Macroeconomics, Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

**Content**

This module will cover the most relevant aspects of modern labour economics with a focus on economic theory. Amongst others, this module will discuss the effects of asymmetric information, discrimination, search frictions and minimum wages on labour supply, investment in human capital, wage dispersion and efficiency.

**Objectives**

This module familiarizes students with formal models in labour market theory. Completion of the module will enable them to analyze current political issues such as residual wage differentials, discrimination with respect to gender or ethnicity, and the effects of minimum wages. Moreover, they are able to judge the advantages and limits of theoretical models and can apply them in order to develop their own research agenda.

## E433 Advanced Macroeconomics

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (4 SWS), Practice Course (2 SWS)/ Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	Assignments
<b>Prerequisite for</b>	E420, E421, E425
<b>Prerequisites</b>	Good working knowledge of calculus
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Christian Manger

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Advanced Macroeconomics, Free Elective Studies
<i>Economics and Finance</i>	Core Studies Economics, Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Core Studies Focus Economics/ International Economics, Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Advanced Macroeconomics
<i>Management &amp; Economics</i>	Elective Studies

### Content

The module familiarizes students with the essential concepts of modern macroeconomic theory at an advanced level. A particular focus will be placed on formal microfounded models to analyze and understand economic growth dynamics. The main topics are Growth Theory, Labor Economics, and Real Business Cycle models.

### Objectives

This module will provide students with the necessary instruments and techniques that enable them to develop their own research agenda. Having completed this module, students will feel comfortable reading journal articles at the frontier of modern economic research. While the module will be mostly concerned with positive economic theory, students will also learn to derive and understand the normative and policy implications of the covered models and apply them to real world problems.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 45      Independent Study: 135
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS)/ Discussion, Oral participation, Independent study, Literature study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Portfolio
<b>Course Work</b>	Assignments
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Francesco D'Ascanio (M.Sc.)

**This course can be taken as part of the following programs/modules:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Specialization Studies Applied Economics, Elective Studies Econometrics, Elective Studies Economics, Elective Studies Finance
<i>Economics and Finance</i>	Specialization Studies Economics, Specialization Studies Finance, Elective Studies Econometrics, Elective Studies Economics, Elective Studies Finance
<i>European Economics</i>	Specialization Studies Focus Econometrics, Specialization Studies Focus Economics, Specialization Studies Focus Finance, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Macroeconomics, Elective Studies Econometrics, Elective Studies Economics, Elective Studies Finance
<i>Management &amp; Economics</i>	Elective Studies

**Content**

This module teaches how to use Dynare and MATLAB to solve, simulate and estimate dynamic (stochastic) general equilibrium models, with a focus on monetary and fiscal policy. The course is mainly applicative in nature but will also deal with theoretical aspects, such as solution techniques and algorithms internally employed by Dynare. Particular attention will be devoted to the simulation of Real Business Cycle models and New Keynesian models. Students with no knowledge of DSGE models who wish to take the course are strongly encouraged, but not required, to attend the Monetary Economics course offered during the summer term. Software used: Dynare and MATLAB

**Objectives**

Students explain DSGE models and master Dynare / MATLAB main functionalities.

## E440 Multinational Enterprises

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 40      Independent Study: 140
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS)/ Discussion and oral participation in tutorial
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E424: Advanced Microeconomics
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Frank Stähler

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	---
<i>Economics</i>	Specialization Studies Applied Economics, Specialization Studies Economic Theory, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Industrial Organizations, Elective Studies
<i>International Economics</i>	Specialization Studies International Trade, Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

This module will deal with the role of multinational enterprises and foreign direct investment in the world economy. We will explain why and when they exist, and we will discuss in detail which type of foreign direct investment we may expect, considering different market conditions and country characteristics. We will also consider how the existence of multinational firms will change local market structures and welfare.

### Objectives

Students will understand the role multinational enterprises play in the global economy. They will be able to apply microeconomics concepts for the analysis of foreign direct investment, and they will explain under which circumstances trade will be a substitute or a complement of foreign direct investment. They will also analyze the holdup problem and other relevant frictions in this context. The tutorial allows them to discuss multinational firm behavior in detail.

<b>ECTS-Credits</b>	3
<b>Workload Hours</b>	Contact Hours: 15      Independent Study: 75
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (1 SWS)/ Oral participation, Discussion, Independent study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	E424
<b>Prerequisites</b>	---
<b>Registration</b>	This is a preparatory module mainly conducted via e-learning before the start of term. New students will be invited to take part in this module after they have matriculated.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Frank Stähler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Econometrics, Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

**Content**

This module deals with the mathematical concepts of modern microeconomic theory.

**Objectives**

This module prepares students for the Module E424 Advanced Microeconomics. It imparts students with the necessary skills to follow the module Advanced Microeconomics by dealing with selected mathematical topics and concepts as they are applied in Advanced Microeconomics.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Discussion, Independent study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	To participate in the exam, students are required to pass four assignments.
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Knowledge of mathematical methods for economic analysis. It is strongly recommended to attend the refresher course S 414 – Advanced Mathematical Methods (block seminar prior to the start of the semester).
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Specialization Studies Applied Economics, Specialization Studies Economic Theory, Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	---

**Content**

The module is concerned with the strategic interaction of firms in relevant markets. Firm behavior, market structure and market performance are explained in terms of some basic market conditions such as technology, demand, entry cost, and information structure. Special topics are collusion, deterrence and accommodation of market entry, strategic choice of capacities, advertising, investment, research and development, location, horizontal and vertical product differentiation as well as information sharing and signaling.

**Objectives**

Students know basic mathematical tools and key concepts used in modern game theory and apply these concepts to various topics of strategic competition in different markets.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS), Colloquium (2 SWS)/ Oral participation, Discussion, Independent study, Presentation
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	To participate in the exam, students are required to pass four assignments and pass the colloquium.
<b>Prerequisite for Prerequisites</b>	---
<b>Prerequisites</b>	Knowledge of mathematical methods for economic analysis. It is strongly recommended to attend the refresher course S 414 – Advanced Mathematical Methods (block seminar prior to the start of the semester)
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	24
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Specialization Studies Applied Economics, Specialization Studies Economic Theory, Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus Industrial Organization, Elective Studies
<i>International Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Core Studies, Elective Studies

**Content**

The module is concerned with the strategic interaction of firms in relevant markets. Firm behavior, market structure and market performance are explained in terms of some basic market conditions such as technology, demand, entry cost, and information structure. Special topics are collusion, deterrence and accommodation of market entry, strategic choice of capacities, advertising, investment, research and development, location, horizontal and vertical product differentiation as well as information sharing and signaling. The colloquium complements the lecture. It deals with selected topics in Applied Industrial Organization.

## Objectives

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Students know basic mathematical tools and key concepts used in modern game theory and apply these concepts to analyze topics of strategic competition in different markets. By visiting the colloquium, students know how to present and discuss advanced models in Industrial Organization and to apply them to specific research questions.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS)/ Oral participation, Discussion, Independent study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	To participate in the exam, students are required to pass four assignments.
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Specialization Studies Applied Economics, Specialization Studies Economic Theory, Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

**Content**

After a short review of the neoclassical growth theory the module deals with some advanced models of endogenous growth. Special topics are capital accumulation, population dynamics, public infrastructure, natural resources, environmental pollution, climate change and sustainable development, education and human capital as well as innovation and technological change in the global economy.

**Objectives**

Students apply the basic mathematical tools and key concepts which are essential in dynamic macroeconomics (differential equations, dynamic optimization) and categorize the decisive forces fostering and hampering economic growth and sustainable development.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS), Colloquium (2 SWS)/ Oral participation, Discussion, Independent study, Presentation
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	To participate in the exam, students are required to pass four assignments and the colloquium.
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E453A
<b>Registration</b>	Registration for the Colloquium via website is required.
<b>Limited Attendance</b>	24
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Specialization Studies Applied Economics, Specialization Studies Economic Theory, Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

**Content**

After a short review of the neoclassical growth theory the module deals with some advanced models of endogenous growth. Special topics are capital accumulation, population dynamics, public infrastructure, natural resources, environmental pollution, climate change and sustainable development, education and human capital as well as innovation and technological change in the global economy.

The colloquium complements the lecture. It deals with selected topics in economic growth and sustainable development.

**Objectives**

Students apply the basic mathematical tools and key concepts which are essential in dynamic macroeconomics (differential equations, dynamic optimization) and categorize the decisive forces fostering and hampering economic growth and sustainable development. By visiting the the colloquium, students know how to present and discuss advanced models in dynamic macroeconomics and to apply them to specific research questions.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 120
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Discussion, Independent study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	To participate in the exam, students are required to pass three assignments.
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Specialization Studies Applied Economics, Specialization Studies Economic Theory, Elective Studies Economics
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies Economics
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Industrial Organizations, Specialization Studies Focus Marketing, Elective Studies
<i>International Economics</i>	Elective Studies Economics
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

**Content**

Innovation is the main driving force of the development of firms, industries and economies. The causes and effects of innovation cannot be explained in a satisfying way by focusing on only one of these levels. The module therefore provides an integrated bottom-up analysis of the innovation process, starting at the microeconomic firm level (innovation management), moving on to the industry level (innovation competition), the aggregate macroeconomic level (innovation and growth dynamics), and finally the global level (innovation and international trade).

**Objectives**

Students explain the key issues of innovation and technological change. They distinguish basic tools of modern economic theory (dynamic optimization, game theory, general-equilibrium theory). They develop a deep understanding of the relationship between business economics and micro- and macroeconomic theory and recognize that both represent different approaches within a unified scientific discipline.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 150
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture and Practice Course (2 SWS)/ Oral participation Discussion, Independent study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	Assignments
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler oder Prof. Dr. Kerstin Pull

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Specialization Studies Applied Economics, Specialization Studies Economic Theory, Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Industrial Organizations, Elective Studies
<i>International Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

**Content**

The module is divided into four main sections:

- 1) Behavioral decision making (intertemporal decision making, decision making under uncertainty, so called “paradoxes” of decision making like “preference reversal” and “conjunction effect”);
- 2) Elementary Methods of Experimental Economics (principles of experimentation, hypothesis testing, methods of non-parametric statistics;
- 3) Behavioral game theory (fairness and reciprocity, bounded rationality);
- 4) Recent developments in Behavioral Economics (Neuro-Economics, mental modeling)

## Objectives

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Graduates of the module describe behavioral principles of strategic and non-strategic decision making in an economic environment. This enable them to evaluate purely theoretical economic problems more adequately and to design an appropriate economic environment for applied decision problems as well. Moreover, graduates conduct simple economic experiments in order to test how suitable selected economic and institutional designs are to deal with economic problems.

## E460 Empirical Studies on Migration, Trade and Growth in the Long Run

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (1 SWS)/ Self study, Literature study, Presentation, Assignment
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Term Paper
<b>Course Work</b>	Presentation, Assignments
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Application obligatory – see webpage of the department
<b>Limited Attendance</b>	40
<b>Person Responsible</b>	Prof. Dr. Jörg Baten

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Specialization Studies Applied Economics, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Macroeconomics, Specialization Studies International Trade, Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

This module provides an overlook over interesting quantitative topics in international economic history, like:

- impact from different factors on international migration
- the extent of migrants influence on their destination countries in the long run
- the latest research on the biological standard of living and human capital development

## Objectives

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The students recognize the relationship between migration, trade and long run growth. Additionally, they get to know the current research in this field and its most important statistical methods. By writing a term paper, students gather, analyze and apply information in order to formulate convincing arguments, communicate academic ideas, produce conclusions and acquire skills in academic writing.

## E471 Empirical Topics in International Trade

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 60      Independent Study: 210
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), Practice Course (2 SWS)/ Oral participation, Discussion, Independent study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	Presentation
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	E424, E433
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Valeria Merlo

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	---
<i>Economics</i>	Specialization Studies Applied Economics, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Specialization Studies International Trade, Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

This module introduces students to central and recent empirical work in international trade. We will discuss the derivation of empirically testable hypotheses from international trade models and develop an understanding of state-of-the-art empirical techniques used in international economics. The lecture will be complemented by a tutorial in the PC-lab where we will analyze trade data and replicate empirical studies using the statistical program STATA.

### Objectives

Students will be able to analyze trade data, evaluate existing research and carry out own empirical research in international economics.

## E550 Topics in Applied Economic Theory

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Oral participation, Group discussion, Independent study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Game Theory and Industrial Organization (E 450) or Economic Growth (E 453)
<b>Registration</b>	via chair website (detailed information in the corresponding lectures)
<b>Limited Attendance</b>	12
<b>Person Responsible</b>	Prof. Dr. Manfred Stadler

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Specialization Studies Applied Economics, Specialization Studies Economic Theory, Elective Studies Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Industrial Organizations, Elective Studies
<i>International Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

The seminars deals with selected topics in Applied Microeconomics and Macroeconomics. Two of three seminars can be taken out of:

- (1) Master Seminar: Game Theory and Industrial Organization
- (2) Master Seminar: Case Studies in Industrial Organization (Prof. Rall)
- (3) Master Seminar: Resources, Innovation and Economic Growth

Seminars (1) and (2) in Applied Microeconomics deal with strategic issues in Industrial Organization. Either they apply advanced concepts of game theory in IO (sequential games, differential games, global games, evolutionary games) or they use standard concepts in order to analyze specific case studies.

The seminar (3) in Applied Macroeconomics deals with selected topics in economic growth and sustainable development such as population dynamics, natural resources and environment, public spending and infrastructure, education and human capital accumulation as well as innovation and technological change in the global economy.

## Objectives

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Students know how to write and present an own research paper. They apply research techniques and scientific writing skills. In presenting a research paper, students acquire presentations as well as communication skills (written and oral). Students learn to reflect on the current state of reasearch in Applied Economic Theory and carry out scientific work independently.

## E560 Topics in International Economic History I

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Self study, Literature study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Application obligatory - see webpage of the department.
<b>Limited Attendance</b>	40
<b>Person Responsible</b>	Prof. Dr. Jörg Baten

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Elective Studies Economics, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Elective Studies Economics, Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Elective Studies Economics, Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

The module provides an overlook over interesting topics in International Economic History. In the summer term the main focus is on:

- European economic history during the latest era,
- "First Era of Globalization" (1880-1913) and what determinants gave rise to its failure,
- the current wave of globalization and which influence anti-globalization movements have
- the latest research on the biological standard of living and human capital development.

In the winter term the main focus is on:

- financial market evidence,
- modern issues, such as bubbles and economic crises, seen from a long-term perspective,
- behavioral aspects of stock markets.

## Objectives

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In this module students describe general issues in international economics and interesting economic developments. Students will also strengthen their knowledge in applied statistical analyses techniques and execute them with STATA by using real historical data. By writing a term paper, students will be able to gather, analyze and apply information, to formulate convincing arguments, communicate academic ideas, produce conclusions and acquire skills in academic writing.

## E561 Topics in International Economic History II

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 240
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Seminar (2 SWS)/ Self study, Literature study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Presentation, Term Paper
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Application obligatory - see webpage of the department.
<b>Limited Attendance</b>	40
<b>Person Responsible</b>	Prof. Dr. Jörg Baten

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Elective Studies Economics, Elective Studies International Economics, Free Elective Studies
<i>Economics and Finance</i>	Elective Studies Economics, Elective Studies International Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Specialization Studies Focus International Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Elective Studies Economics, Elective Studies International Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

The module provides an overlook over interesting topics in International Economic History. In the summer term the main focus is on:

- European economic history during the latest era,
- "First Era of Globalization" (1880-1913) and what determinants gave rise to its failure,
- the current wave of globalization and which influence anti-globalization movements have
- the latest research on the biological standard of living and human capital development.

In the winter term the main focus is on:

- financial market evidence,
- modern issues, such as bubbles and economic crises, seen from a long-term perspective,
- behavioral aspects of stock markets.

## Objectives

---

In this module students describe general issues in international economics and interesting economic developments. They will also strengthen their knowledge in applied statistical analyses techniques and execute them with STATA by using real historical data. By writing a term paper, students will be able to gather, analyze and apply information, to formulate convincing arguments, communicate academic ideas, produce conclusions and acquire skills in academic writing. Students present and discuss the research question and their analysis to an academic audience, they react to and incorporate new ideas, feedback and critique.

<b>ECTS-Credits</b>	24
<b>Workload Hours</b>	Kontaktzeit: 0                      Selbststudium: 720
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Individual supervision and course in academic writing if applicable / Independent Study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written thesis
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Successful completion of modules within the Core and Specialization Modules worth at least 30 ECTS-Credits. Additional prerequisites may be defined by the supervisor of the Master Thesis. Please see department website for further details.
<b>Registration</b>	See department website
<b>Limited Attendance</b>	See department website
<b>Person Responsible</b>	See department website

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Master Thesis in Accounting and Finance
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students apply the skills they have acquired during their master program by writing their own scientific research paper on a chosen topic within the area of Accounting and Finance. The master thesis can serve as a baseline for a PhD-program in Tübingen or elsewhere.

**Objectives**

Having completed this module, students can identify and address relevant research problems in accounting and finance or related fields on an advanced academic level. They critically analyze research articles in academic journals and transfer its insights to their own scientific work. They will know how to assess the relevance of research questions, the appropriateness of given tools for analysis, and they can evaluate the implications of their findings for the academic literature and management practice.

<b>ECTS-Credits</b>	30
<b>Workload Hours</b>	Contact Hours: 0                      Independent Study: 900
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Individual supervision and course in academic writing if applicable / Independent Study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written thesis
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Successful completion of modules within the Core Modules worth at least 27 ECTS-Credits. Additional prerequisites may be defined by the supervisor of the Master Thesis. Please see department website for further details.
<b>Registration</b>	See department website
<b>Limited Attendance</b>	See department website
<b>Person Responsible</b>	See department website

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	Master Thesis in Economics
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students apply the skills they have acquired during their master program by writing their own scientific research paper on a chosen economic topic. The master thesis can serve as a baseline for a PhD-program in Tübingen or elsewhere.

**Objectives**

Students are able to write a thesis in economics on an advanced academic level. They review and discuss previous literature in light of their own research question. They theoretically and empirically analyze their main hypotheses by applying state-of-the-art research methods in economics.

<b>ECTS-Credits</b>	30
<b>Workload Hours</b>	Contact Hours: 0                      Independent Study: 900
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Individual supervision and course in academic writing if applicable / Independent Study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written thesis
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Successful completion of modules within the Core Modules worth at least 27 ECTS-Credits. Additional prerequisites may be defined by the supervisor of the Master Thesis. Please see department website for further details.
<b>Registration</b>	See department website
<b>Limited Attendance</b>	See department website
<b>Person Responsible</b>	See department website

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	Master Thesis in Economics and Finance
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students apply the skills they have acquired during their master program by writing their own scientific research paper on a chosen topic within the area of economics, econometrics or finance. The master thesis can serve as a baseline for a PhD-program in Tübingen or elsewhere.

**Objectives**

Students are able to write a thesis in economics, econometrics or finance on an advanced academic level. They review and discuss previous literature in light of their own research question. They theoretically and empirically analyze their main hypotheses by applying state-of-the-art research methods in economics and finance.

<b>ECTS-Credits</b>	24
<b>Workload Hours</b>	Contact Hours: 0                      Independent Study: 720
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Individual supervision and course in academic writing if applicable / Independent Study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written thesis
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Successful completion of modules within the Core and Specialization Modules worth at least 30 ECTS-Credits. Additional prerequisites may be defined by the supervisor of the Master Thesis. Please see department website for further details.
<b>Registration</b>	See department website
<b>Limited Attendance</b>	See department website
<b>Person Responsible</b>	See department website

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	Master Thesis in European Economics
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students apply the skills they have acquired during their master program by writing their own scientific research paper on a chosen economic topic. The master thesis can serve as a baseline for a PhD-program in Tübingen or elsewhere.

**Objectives**

Having written their master thesis students are able to handle their own economic subject on an advanced academic level. They have learned to critically analyze research articles in academic journals and to use them for their own scientific work. The process of finding a research question, testing its relevance and finally evaluating the results by writing a conclusion helps students to adapt working procedures in their future work life.

<b>ECTS-Credits</b>	24
<b>Workload Hours</b>	Kontaktzeit: 0                      Selbststudium: 720
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Individual supervision and course in academic writing if applicable / Independent Study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written thesis
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Successful completion of modules within the Core and Specialization Modules worth at least 30 ECTS-Credits.
<b>Registration</b>	See department website
<b>Limited Attendance</b>	See department website
<b>Person Responsible</b>	See department website

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	Master Thesis in European Management
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students apply the skills they have acquired during their master program by writing their own scientific research paper on a chosen topic within the area of (european) management. The master thesis can serve as a baseline for a PhD-program in Tübingen or elsewhere.

**Objectives**

Having completed this module, students can identify and address relevant research problems in (european) management or related fields on an advanced academic level. They critically analyze research articles in academic journals and transfer its insights to their own scientific work. They will know how to assess the relevance of research questions, the appropriateness of given tools for analysis, and they can evaluate the implications of their findings for the academic literature and management practice.

<b>ECTS-Credits</b>	24
<b>Workload Hours</b>	Kontaktzeit: 0                      Selbststudium: 720
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Individual supervision and course in academic writing if applicable / Independent Study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written thesis
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Successful completion of modules within the Core and Specialization Modules worth at least 30 ECTS-Credits.
<b>Registration</b>	See department website
<b>Limited Attendance</b>	See department website
<b>Person Responsible</b>	See department website

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	Master Thesis in General Management
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students apply the skills they have acquired during their master program by writing their own academic research paper on an advanced topic in General Management or related fields.

**Objectives**

Having completed this module, students can identify and address relevant research problems in general management or related fields on an advanced academic level. They critically analyze research articles in academic journals and transfer its insights to their own scientific work. They will know how to assess the relevance of research questions, the appropriateness of given tools for analysis, and they can evaluate the implications of their findings for the academic literature and management practice.

<b>ECTS-Credits</b>	18
<b>Workload Hours</b>	Kontaktzeit: 0                      Selbststudium: 540
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Individual supervision and course in academic writing if applicable / Independent Study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written thesis
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Successful completion of modules within the Core and Specialization Modules worth at least 30 ECTS-Credits.
<b>Registration</b>	See department website
<b>Limited Attendance</b>	See department website
<b>Person Responsible</b>	See department website

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	Master Thesis in International Business
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	---

**Content**

Students apply the skills they have acquired during their master program by writing their own scientific research paper on an advanced topic in International Business or related field. The master thesis can serve as a baseline for a PhD-program in Tübingen or elsewhere.

**Objectives**

Having completed this module, students can identify and address relevant research problems in international business or related fields on an advanced academic level. They critically analyze research articles in academic journals and transfer its insights to their own scientific work. They will know how to assess the relevance of research questions, the appropriateness of given tools for analysis, and they can evaluate the implications of their findings for the academic literature and management practice.

<b>ECTS-Credits</b>	30
<b>Workload Hours</b>	Kontaktzeit: 0                      Selbststudium: 900
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS, SS
<b>Language of instruction</b>	German or English
<b>Course Type/ Learning Methods</b>	Individual supervision and course in academic writing if applicable / Independent Study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written thesis
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Successful completion of modules within the Core and Specialization Modules worth at least 27 ECTS-Credits. Additional prerequisites may be defined by the supervisor of the Master Thesis. Please see department website for further details.
<b>Registration</b>	See department website
<b>Limited Attendance</b>	See department website
<b>Person Responsible</b>	See department website

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	Master Thesis in International Economics
<i>Management &amp; Economics</i>	---

**Content**

Students apply the skills they have acquired during their master program by writing their own academic research paper on an advanced topic in international economics. The master thesis can serve as a baseline for a PhD-program in Tübingen or elsewhere.

**Objectives**

Students are able to write a thesis in international economics on an advanced academic level. They review and discuss previous literature in light of their own research question. They theoretically and empirically analyze their main hypotheses by applying state-of-the-art research methods in international economics.

<b>ECTS-Credits</b>	30	
<b>Workload Hours</b>	Kontaktzeit: 0	Selbststudium: 900
<b>Duration</b>	1 Semester	
<b>Cycle</b>	WS, SS	
<b>Language of instruction</b>	German or English	
<b>Course Type/ Learning Methods</b>	Individual supervision and course in academic writing if applicable / Independent Study, Literature Study	
<b>PhD-oriented</b>	yes	
<b>Method of Assessment</b>	Written thesis	
<b>Course Work</b>	---	
<b>Prerequisite for</b>	---	
<b>Prerequisites</b>	Successful completion of modules within the Core and Specialization Modules worth at least 30 ECTS-Credits. Additional prerequisites may be defined by the supervisor of the Master Thesis. Please see department website for further details.	
<b>Registration</b>	See department website	
<b>Limited Attendance</b>	See department website	
<b>Person Responsible</b>	See department website	

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	---
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	---
<i>European Management/ General Management/ International Business</i>	---
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	Master Thesis in Management and Economics

**Content**

Students apply the skills they have acquired during their master program by writing their own academic research paper on an advanced topic in management or economics. The master thesis can serve as a baseline for a PhD-program in Tübingen or elsewhere.

**Objectives**

Students are able to write a thesis in management or economics on an advanced academic level. They review and discuss previous literature in light of their own research question. They theoretically and empirically analyze their main hypotheses by applying state-of-the-art research methods in management or economics.

## S411 Advanced Time Series Analysis

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (4 SWS), PC-Lab (2 SWS)/ Oral participation, Group work, Self-study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Portfolio
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Registration necessary because of limited space in PC-Lab.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Joachim Grammig

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Core Studies Econometrics, Elective Studies Econometrics, Elective Studies Focus Economics, Elective Studies Finance, Free Elective Studies
<i>Economics and Finance</i>	Core Studies Econometrics, Specialization Studies Econometrics, Elective Studies Econometrics, Elective Studies Economics, Elective Studies Finance, Free Elective Studies
<i>European Economics</i>	Core Studies Focus Econometrics, Specialization Studies Focus Econometrics, Specialization Studies Focus Economics, Specialization Studies Focus Finance, Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus Econometrics, Specialization Studies Focus Econometrics, Elective Studies
<i>International Economics</i>	Core Studies Econometrics, Elective Studies Econometrics, Elective Studies Economics, Elective Studies Finance, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

### Content

The module deals with a rigorous treatment of state-of-the art univariate and multivariate time series methods used in economics and finance. This includes:

1. Autoregressive moving average models
2. Forecasting
3. Regression analysis with stationary and non-stationary time series
4. Unit root tests
5. Structural vector-autoregressive models and cointegration
6. Equilibrium correction and Johansen methodology
7. Amplification of time series methods in macroeconomics and finance using econometric software
8. Conditional heteroskedasticity in financial time series

## Objectives

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Students master state-of-the-art time series econometrics, both univariate and multivariate. They apply time series methods with awareness of their potential and limitations in macroeconomics and finance. They command an econometric programming language independently and productively to perform empirical analyses involving time series data. They present and discuss their results of the application of time series methods in a scientific fashion.

## S412 Empirical Asset Pricing

M.Sc.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (4 SWS), PC-Lab (2 SWS)/ Oral participation, Group work, Self-study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Portfolio
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Registration necessary because of capacity constraints in PC-Lab
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Joachim Grammig

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Specialization Studies Applied Economics, Elective Studies Econometrics, Elective Studies Finance, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Econometrics, Specialization Studies Finance, Elective Studies Econometrics, Elective Studies Finance, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Econometrics, Specialization Studies Focus Finance, Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus Finance, Specialization Studies Focus Banking, Specialization Studies Focus Finance, Elective Studies
<i>International Economics</i>	Specialization Studies International Macroeconomics, Elective Studies Econometrics, Elective Studies Finance, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

Principles of modern financial economics, generalized method of moments- and regression-based estimation and evaluation of asset pricing models, econometric software (Matlab) is used for financial applications in practical course. The theoretical part emphasizes the link of financial economics and the econometric modelling. The methods are applied in a practical class in the PC laboratory.

## Objectives

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Students should gain practical experience and the theoretical background in the application of econometric methods for the analysis of price formation processes in financial markets. They should be able to estimate and evaluate linear and nonlinear factor models and they should develop an understanding of the econometric methods and their limitations in asset pricing. Students should also learn how to present and discuss their results in a scientific proper fashion, which is dealt with in the practical class. They should be able to productively use Matlab for their own analyses in empirical finance, e.g. their master's thesis. Equally important is that the students master the important theoretical concepts of asset pricing in financial economics and the econometric theory, which are closely intertwined.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (3 SWS), PC-Lab (3 SWS)/ Oral participation, Group work, Self-study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Portfolio
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	Registration required because of capacity constraints in PC lab
<b>Limited Attendance</b>	25
<b>Person Responsible</b>	Prof. Dr. Joachim Grammig and PD Thomas Dimpfl

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Specialization Studies Applied Economics, Elective Studies Focus Economics, Elective Studies Finance, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Economics, Specialization Studies Finance, Elective Studies Economics, Elective Studies Finance, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Specialization Studies Focus Finance, Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Banking, Specialization Studies Focus Finance, Elective Studies
<i>International Economics</i>	Specialization Studies International Macroeconomics, Elective Studies Economics, Elective Studies Finance, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

**Content**

The module deals with a rigorous treatment of modern financial economics. This includes:

1. Relationship of state preferences, risk-neutral probabilities and the pricing kernel
2. Existence of a positive stochastic discount factor and fundamental theorem of financial economics
3. Relationship of stochastic discount factor representations of asset pricing models, mean-variance frontier and expected return-beta representation
4. Recent advances in financial economics
5. Applications in financial economics using SAS

## **Objectives**

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Students master the theoretical background of price formation processes in financial markets. They command an econometric software (SAS) to independently and productively perform empirical analyses in empirical financial economics and they present and discuss their results in a scientific fashion.

<b>ECTS-Credits</b>	3
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 60
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (1 SWS), Practice Course (1 SWS)/ Oral participation, Group work, Self-study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (60 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	---
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Dr. Thomas Dimpfl

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Elective Studies Focus Economics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Econometrics, Specialization Studies Finance, Elective Studies Economics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Economics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Elective Studies
<i>International Economics</i>	Elective Studies Economics, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

**Content**

The module covers key concepts in linear algebra and mathematical statistics. It will in particular deal with matrix algebra (including linear independence and eigenvalue theory), quadratic forms, matrix differentiation, difference equations, basic probability theory and statistical inference.

**Objectives**

This module is designed for recently enrolled Master students at the School of Business and Economics. The aim is to provide participants with the mathematical tools and the fundamentals of probability theory and statistics which are particularly important for successful completion of the Master programme. The module is designed to review some basic concepts which are covered in standard bachelor courses and will then expand the field to more advanced methods. After completing the module, students will have acquired the basic mathematical and statistical knowledge that is needed to start a Masters degree in Economics/Business Administration.

## S415 Machine Learning in Econometrics

M.Sc.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 45      Independent Study: 135
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Course Language</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (2 SWS), PC-Lab (1 SWS)/ Oral participation, Group work, Self-study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	Written Exam
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Successful participation in either S411 Advanced Time Series Analysis or S422 Advanced Microeconometrics
<b>Registration</b>	Registration required because of capacity constraints in PC lab
<b>Limited Attendance</b>	25
<b>Person Responsible</b>	Prof. Dr. Joachim Grammig

### This module can be taken as part of the following programs/areas:

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Elective Studies Econometrics, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Econometrics, Elective Studies Econometrics, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Econometrics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Econometrics, Elective Studies
<i>International Economics</i>	Elective Studies Econometrics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

### Content

This module illustrates how machine learning techniques can be exploited in economic research and applications. It offers a thorough analysis of a variety of tools in machine learning and links them to econometric analysis. The class focuses on supervised machine learning algorithms such as: decision trees, (logistic) regressions, naïve Bayes, nearest neighbor, neural networks, and support vector machines. The lecture also covers feature selection and hyper-parameter tuning methods. A practical PC-Lab class using Matlab is an essential part of the module.

### Objectives

Students apply state-of-the-art machine learning techniques and understand how these are linked to standard econometrics. They command different machine learning methods and apply them to economic problems using Matlab. They are aware of the respective advantages and shortcomings of these methods and discuss their results critically.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	WS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (4 SWS), Practice Course (2 SWS)/ Independent Study, Literature Study
<b>PhD-oriented</b>	yes
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Basic knowledge of probability theory, linear algebra and econometric methods
<b>Registration</b>	No registration needed
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Martin Biewen

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Specialization Studies
<i>Economics</i>	Elective Studies Econometrics, Elective Studies Focus Economics, Elective Studies Finance, Free Elective Studies
<i>Economics and Finance</i>	Specialization Studies Econometrics, Specialization Studies Finance, Elective Studies Econometrics, Elective Studies Economics, Elective Studies Finance, Free Elective Studies
<i>European Economics</i>	Specialization Studies Focus Econometrics, Specialization Studies Focus Economics, Specialization Studies Focus Finance, Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus Banking, Specialization Studies Focus Finance, Specialization Studies Focus Econometrics, Elective Studies
<i>International Economics</i>	Elective Studies Econometrics, Elective Studies Economics, Elective Studies Finance, Free Elective Studies
<i>Management &amp; Economics</i>	Elective Studies

**Content**

The module deals with statistical models and methods for the analysis of financial data. The following topics are covered:

1. Univariate Return Distributions, Extreme Value Theory
2. Multivariate Return Distributions, Copulas, Value at Risk
3. ARIMA Time Series. Random Walks, Market Efficiency
4. Stochastic Volatility, GARCH Times Series
5. CAPM-Model, Performance Measures
6. Stochastic Dominance, Brownian Motion, Stochastic Calculus
7. Option Pricing, Black-Scholes Model

## Objectives

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Students master the most commonly used statistical methods for analyzing financial variables. The module enables them to understand the motivation and derivation of the different methods. Students apply these methods in practical applications using the statistical software Stata.

<b>ECTS-Credits</b>	9
<b>Workload Hours</b>	Contact Hours: 90      Independent Study: 180
<b>Duration</b>	1 Semester
<b>Cycle</b>	SS
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Lecture (4 SWS), Practice Course (2 SWS)/ Independent Study, Literature Study
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Written Exam (90 minutes)
<b>Course Work</b>	---
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Basic knowledge of probability theory, linear algebra and econometric methods
<b>Registration</b>	No registration required.
<b>Limited Attendance</b>	---
<b>Person Responsible</b>	Prof. Dr. Martin Biewen

**This module can be taken as part of the following programs/areas:**

<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	Core Studies Econometrics, Elective Studies Econometrics, Free Elective Studies
<i>Economics and Finance</i>	Core Studies Econometrics, Specialization Studies Econometrics, Elective Studies Econometrics, Free Elective Studies
<i>European Economics</i>	Core Studies Focus Econometrics, Specialization Studies Focus Econometrics, Elective Studies
<i>European Management/ General Management/ International Business</i>	Core Studies Focus Econometrics, Specialization Studies Focus International Accounting, Auditing and Corporate Governance, Specialization Studies Focus Econometrics, Specialization Studies Focus HRM and Organization, Elective Studies
<i>International Economics</i>	Core Studies Econometrics, Elective Studies Econometrics, Free Elective Studies
<i>Management &amp; Economics</i>	Specialization Studies, Elective Studies

**Content**

The module deals with a rigorous treatment of state-of-the art microeconomic methods with applications in different fields of economics. The topics include:

1. Conditional Expectations and Linear Projections
2. Basic Asymptotic Theory
3. Single Equation OLS estimation
4. Single Equation IV estimation
5. Systems of Equations OLS/GLS estimation
6. Systems of Equations IV estimation
7. Linear Unobserved Effects Panel Data Models
8. M-estimation, Nonlinear Regression, and Quantile Regression
9. Generalized Method of Moments and Maximum Likelihood Estimation

10. Discrete Response Models
11. Corner Solutions, Censoring, and Selection Models
12. Treatment Evaluation
13. Duration Analysis

## **Objectives**

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Students master the state of the art of microeconomic techniques. They understand derivations and proofs. Students are able to assess the applicability and the limitations of the methods in fields such as labor economics, industrial economics, finance, and marketing. Students to apply the different methods in practical applications using the statistical software Stata.

<b>ECTS-Credits</b>	6
<b>Workload Hours</b>	Contact Hours: 30      Independent Study: 150
<b>Duration</b>	1 Semester
<b>Cycle</b>	Siehe Modulinformationen Weltethos-Institut, Campus
<b>Language of instruction</b>	English
<b>Course Type/ Learning Methods</b>	Siehe Modulinformationen Weltethos-Institut Campus
<b>PhD-oriented</b>	no
<b>Method of Assessment</b>	Presentation
<b>Course Work</b>	Facilitation of discussion and short paper
<b>Prerequisite for</b>	---
<b>Prerequisites</b>	Students at Master level studying Economics, Business or related subjects or other social sciences with an interest in business. Participants should have a keen interest in the links between mental models in business and our capacity to address the challenge
<b>Registration</b>	Siehe Angaben im Campussystem
<b>Limited Attendance</b>	Siehe Modulinformationen Weltethos-Institut, Campus
<b>Person Responsible</b>	Weltethos-Institut, Dierksmeier, Claus, Prof., Dr. phil.

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**This module can be taken as part of the following programs/areas:**


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<i>Accounting and Finance</i>	Elective Studies
<i>Economics</i>	---
<i>Economics and Finance</i>	---
<i>European Economics</i>	Elective Studies
<i>European Management/ General Management/ International Business</i>	Specialization Studies Focus International Business, Elective Studies
<i>International Economics</i>	---
<i>Management &amp; Economics</i>	Elective Studies

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**Content**


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This seminar offers a practical overview of the current debate on business ethics and its underlying presuppositions and theoretical foundations. We will take a look at some of the main challenges we are facing as a global community today and their relationship to business. Participating students will work in teams to analyze the impact business makes on specific socio-economic or environmental challenges and provide concrete examples for both, adverse and constructive effects of business conduct on those challenges. These examples will then be analyzed, regarding their ethical content and the legitimacy of different courses of action.

This seminar offers an interactive learning experience on the fast growing topic of business ethics and is focused on establishing links between theoretical works and their practical implications.

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**Objectives**


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Students analyze the impact business makes on specific socio-economics or environmental challenges and provide examples for both.

Universität Tübingen  
Wirtschafts- und Sozialwissenschaftliche Fakultät  
Fachbereich Wirtschaftswissenschaft  
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