

AGREEMENT ON THE ESTABLISHMENT OF A DOUBLE DEGREE PROGRAMME

By and between

UNIVERSITY OF CLERMONT AUVERGNE (UCA) - FRANCE

Public Experimental institution (tertiary level), registered under SIRET N° 130 028 061 00013, code APE8542Z to the French register of companies and establishments, 49 Boulevard François Mitterrand, – CS 60032 - 63001 Clermont-Ferrand Cedex1, France

Represented by its President, M. Mathias BERNARD,

Acting on behalf of the School of Economics, represented by its Dean, Samuel Guérineau

And

UNIVERSITY OF PAVIA (UniPV), Corso Str. Nuova, 65, 27100 Pavia PV, Italie,

Represented by its Rector Prof. Francesco SVELTO

Hereafter referred to as the Parties.

In the International Framework Cooperation Agreement signed on **11 0 MAR 2021** the Parties agree to conclude a student exchange agreement as part of a double degree programme in the field of economics, based on mutual recognition of courses and examinations for the achievement of a recognized educational qualification.

The University of Clermont Auvergne School of Economics (UCA SE) and the University of Pavia - Department of Economics and Management (UniPV - DE&M) will confer the title of Master of Science to the students participating in the program under the terms defined in the following articles:

Article 1 CURRICULA

The curricula concerned by this programme are:

➤ For UCA School of Economics:

Master mention Economie du Développement, taught in French, with four curricula:

- Développement Durable
- Economie de la Santé
- Finances Publiques
- Economie Territoriale

- For UniPV, Department of Economics and Management:

Laurea magistrale in Economics, Finance, and International Integration (hereinafter MEFI), taught in English with the following curriculum:

- International Economic Integration and Development (hereafter IEID)

The possible combinations are the following:

Master year 1 in UniPV, DE&M	Master year 2 in UCA SE
MEFI - IEID	Master Economie du développement, parcours Développement Durable
MEFI - IEID	Master Economie du Développement, parcours Economie de la santé
MEFI - IEID	Master Economie du développement, parcours Finances Publiques
MEFI - IEID	Master Economie du Développement, parcours Economie Territoriale

The Master's degree in Economie du Développement, with its four curricula, UCA SE and the Laurea Magistrale, UniPV - DE&M have been subject to a national accreditation.

These graduate degrees are part of Master's programmes giving access to doctoral studies.

The content of the quoted programmes is described in appendix A (UniPV) and B (UCA)

Article 2 STEERING COMMITTEE

The Partners assure the monitoring of the programme in close collaboration.

A steering committee ensures and guarantees the quality of the double-degree. It is composed of an academic advisor from each of the two partner universities. These representatives guarantee the respect of academic standards of their own university in the implementation of the programme. The committee regularly evaluates the degree.

It is fully competent to represent the programme to external partners and to coordinate the implementation of a coherent curriculum.

The steering committee is also responsible for the mentoring of students as well as to all issues relating to the admission to the curriculum.

Each partner is required to appoint an academic advisor for the programme

<p>For the School of Economics, UCA:</p> <ul style="list-style-type: none"> • Academic advisor Prof Jean-François BRUN j-francois.brun@uca.fr 	<p>For the Department of Economics and Management, UniPV:</p> <ul style="list-style-type: none"> • Academic advisor Prof Claudia TARANTOLA claudia.tarantola@unipv.it
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<ul style="list-style-type: none"> Administrative advisor Claudine Belot, International relations UCA SE Claudine.belot@uca.fr 	<ul style="list-style-type: none"> Administrative advisor Federico Franceschini, UniPV – DE&M double-degree.dem@unipv.it
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Article 3 LEGAL TEXTS

The following French legal texts frame the implementation of international framework cooperation agreement for the award of Double degrees:

- Code de l'Éducation
- Circulaire N° 2019-134 - September 26, 2019 relating to conditions for implementing and awarding within the framework of LMD French national degrees by HEI of the Ministry of national Education, Higher Education and research.

The following Italian legal texts frame the implementation of International framework cooperation agreement for the award of double Degrees:

- Art. 3, c. 10 DM 270/2004 reform education systems, relating the opportunity for the University to issue degrees in collaboration with other Italian or foreign universities on the basis of specific agreements
- Art. 18 of the Course regulations of University of Pavia regarding the issue of joint and Double degrees;
- Art. 9 of Course regulation, regarding MEFI (art. 12 – D.M. 22 October 2004 n. 270)

Article 4 LANGUAGES

In order to attend Pavia courses in English, applicants will be required a B2 level in English; in parallel, applicants will have to prove a B2 level of proficiency in French to attend courses offered in French at the School of Economics, UCA. These levels will be proved with official scores (TOEFL, TOEIC, IELTS, DALF, TCF...) or nationality. Previous graduation in English or French is also sufficient.

Article 5 SELECTION AND ADMISSION

Each party to this Agreement admits up to five (5) candidates to this programme per academic year. The total number of students admitted shall not exceed ten (10) students per academic year.

Candidates to join this programme must be officially admitted to either:

- Master mention Economie du Développement (UCA, 120 ECTS)
- Master MEFI (UNIPV, 120 ECTS)

Students have access to the double degree programme after obtaining the Bachelor's degree (180 ECTS at the start of the programme or equivalent if obtained out of Europe). The programme is opened to students of both partner universities. Candidates will apply to either university of the programme.

Further admission criteria are:

- At least 60 ECTS (or equivalent) in economics, and 30 ECTS (or equivalent) in Development Economics, Economic theory, Agricultural economics during their bachelor's degree.
- The required level in English and French languages.

Applicants complete a Double Degree application form and sign it.

Students enrolled in the double degree programme can benefit from Erasmus scholarship during their mobility in the partner university.

Candidates are selected by the university they apply to. The result of the selection will be transferred to the partner university at the latest by the end of May.

The host university will make the final decision on the admission of the selected candidates issuing an official admission letter.

Article 7 REGISTRATION AND FEES

Students will be enrolled in both universities, during the two years of studies. However, they will pay the registration and tuition fees of their home university only.

At UCA, all students, during the period of studies in France, will be submitted to the CVEC (Contribution Vie Etudiante et de Campus). In addition, students who cannot provide a personal liability insurance will have to contract one, according to the rule in force in France.

At UniPV, all students will have to pay for the parchment diploma if they want to receive it.

Article 8 ORGANIZATION OF MOBILITY

The double-degree programme will cover a two-year period and is worth 120 ECTS. It is organised in four semesters equivalent to 30 ECTS each. In order to satisfy the minimum ministerial study curriculum, set by the Italian University system, students participating in these Double Degree programmes (both Italian and foreign) must acquire, during the two years, the number of credits indicated in the study plan of the considered period for the subject areas listed below:

- Economics area
- Business area
- Mathematics / Statistics area
- Legal area

Students can obtain the credits by taking the exams mentioned in the Double Degree programme they are enrolled in.

Each University should inform its partner of any programme modification (i.e. change of academic year) before the students' selection to allow the double degree programme update accordingly.

Each student will study the first two semesters at UniPV, master 1 MEFI, to validate 60 ECTS in form of exam.

After completion of the first year, UniPV will transfer the transcripts of records to UCA. The double degree students will attend courses of the second year only if they have obtained 60 ECTS during the first year of

studies. After completion of the third and fourth semester, UCA will transfer the double degree students' transcripts of records to UniPV.

Each student will study third and fourth semester at UCA.

Curricula Développement Durable, Finances Publiques, Economie Territoriale, 60 ECTS must be obtained (45 in form of exam and 15 for master thesis)

Curriculum Economie de la santé, 60 ECTS must be obtained (48 in form of exam and 12 for master thesis).

Students who wish to carry out an internship will look for a placement themselves; however, the internship office at the school of economics of UCA will provide advice and support, and administrative assistance. At UniPV the Double Degree office will give assistance for internship procedures.

Internships may be carried out in any country of the world that is not appearing in orange or red on the French Ministry of Foreign Affairs' website (information appears on the concerned country's map):

<https://www.diplomatie.gouv.fr/fr/conseils-aux-voyageurs/conseils-par-pays-destination/>

To deliver their respective diploma, both universities require the students to have obtained 120 ECTS.

However, in order to give the students a distinction, a conversion scale of rating systems is attached in appendix C and a GPA will be calculated over the two years.

Students are subject to the procedures and regulations in force in each institution, which prescribe, in particular, the conditions for admission, registration, evaluation, continuation of studies and graduation.

In the event that a student decides to withdraw from the double degree program, can apply to transfer to the University of origin the credits obtained at the host University. In such a case, the student cannot be awarded a degree at the host university.

Article 9 Master Thesis rules

Students are compelled to write a master thesis, it will be written in English. The latter can be based on their internship report, if students have chosen to perform an internship. Master thesis will be a written essay of 30/50 pages and will be defended at UNIPV.

Students from Pavia will be supervised by a supervisor from University of UCA - School of Economics and will write the thesis according to the rules of UCA. The supervisor of UCA will send to D&EM'S administration advisor an evaluation report of the thesis, according to their own deadlines. Students from UCA - School of Economics will be supervised by a supervisor from University of Pavia and will write the thesis according to the rules of D&EM. The supervisor of D&EM will send to UCA administration advisor an evaluation report of the thesis, according to their own deadlines.

The final thesis must be presented and defended at the University of Pavia according to its regulations, no matter where the thesis was written and supervised.

Article 10 DEGREES AWARDED

Partner Universities will issue the following degrees:

UniPV: Laurea Magistrale in Economics, Finance and International Integration (MEFI), curriculum international Economic Integration and development, IEID

UCA : Diplôme de Master en Economie du Développement, parcours Développement Durable, ou parcours Finances Publiques ou parcours Economie de la santé ou parcours Economie Territoriale.

Students will also receive a Diploma Supplement describing courses attended and grades obtained.

Article 11 STUDENTS' EXPENSES

Whenever possible, the partners will endeavour to support student mobility by means of national or European subsidies.

The students participating in the mobility programme will benefit from all the services offered by the host universities.

Students are responsible for transport, accommodation and catering costs as well as personal expenses. Each institution undertakes to assist students in their search for accommodation.

Double degree students can benefit from the Erasmus+ scholarship during their mobility to the partner university.

Article 12 MODIFICATION EFFECTIVENESS

This Agreement may be amended or modified by mutual agreement. Amendment(s) and modification(s) shall be additional written agreements made between the appropriate authorities of the two institutions.

This Agreement is effective from the date of signing, and remains effective until the expiration of the General Cooperation Agreement.

Article 13 SIGNATURES

This agreement is part of the framework agreement to which it refers and follows its rules. It is written in English, signed in two original copies.

UNIVERSITE CLERMONT AUVERGNE

President Mathias Bernard

Clermont-Ferrand,

Le 26/05/2021



UNIVERSITÀ DI PAVIA

Head of the Department Edoardo Rossi



Pavia,

Li, 41-9 GIU 2021

APPENDIX A: STUDY PROGRAMME AT UNIPV

MSc Economics, Finance and International Integration

Curriculum: International economic integration and development

First year 60 ECTS

Code	Compulsory courses	ECTS	Lectures	Tutorials	Total hours
501563	DATA SCIENCE	9	66		66
504837	EUROPEAN CONSTITUTIONAL LAW	6	44		44
504827	INTERNATIONAL ECONOMICS AND POLICY	9	66		44
507231	ECONOMICS OF COOPERATION AND DEVELOPMENT	9	66		66
506396	INTERNATIONAL ENTREPRENEURSHIP AND ORGANIZATIONAL BEHAVIOUR	9	66		44
504834	ECONOMICS AND SOCIETY	6	44		66
507971	ECONOMICS OF EMERGING MARKETS	9	66		44
507899	ENERGY AND ENVIRONMENTAL ECONOMICS	6	44		66

APPENDIX B: STUDY PROGRAMME AT UCA

Master Economie du Développement

Curriculum Développement Durable Second year 60 ECTS

Unit	Semester 3	Hours		Credits
		Lectures	Tutorials	ECTS
1	Economie de l'environnement (<i>environmental economics</i>)	39		6
2	Evaluation environnementale (<i>Environmental evaluation</i>)	21		3
3	Pauvreté et environnement (<i>Environment and Poverty</i>)	18		3
4	Principles of natural resources economics	21		3
5	Macroéconomie et développement durable (<i>Macroeconomics and sustainable development</i>)	30		3
6	Techniques qualitatives et quantitatives (<i>Qualitative and quantitative techniques</i>)	18	9	3
7	Analyse de projets (<i>Projects analysis</i>)	30		6
8	Professional and General English		30	3
	TOTAL Semester 3	177	39	30

Unit	Semester 4	Hours		Credits
		Lectures	Tutorials	ECTS
9	Préparation à la recherche (annualisé) (<i>Research training (annualised)</i>)	15	6	6
10	Application des acquis (<i>Application of acquired knowledge</i>)	51	18	9
11	Stage (<i>Internship</i>)			15
	TOTAL Semestre 4	66	24	30

Curriculum Economie territoriale Second year 60 ECTS

UE	Semestre 3	Volume horaire		ECTS
		CM	TD	
1	Théorie économique (<i>Economic theory</i>)	30		3
2	Politique publique territoriale (<i>Territorial public policies</i>)	60		9
3	Ingénierie des territoires 1 (<i>Territorial engineering 1</i>)	60		6
4	Méthodes (<i>Methods</i>)	60	10	9
5	Professional and General English		30	3
	TOTAL Semester 3	210	40	30

Unit	Semester 4	Hours		Credits
		Lectures	Tutorials	ECTS
6	Application des acquis- préparation à la recherche (<i>Application of acquired knowledge- research training</i>)	40		12
7	Ingénierie des territoires 2 (<i>Territorial engineering 2</i>)	10		3
8	Internship			15
	TOTAL Semester 4	50	0	30

Curriculum Finances Publiques Second year 60 ECTS

Unit	Semester 3	Hours		Credits
		Lectures	Tutorials	ECTS
1	Stratégie de mobilisation fiscale (<i>Tax mobilisation strategy</i>)	80		9
2	Fiscalité d'entreprises (<i>Corporate taxation</i>)	40		6
3	Politique et évaluation des dépenses publiques (<i>Policy and evaluation of public spending</i>)	30		6
4	Méthodes (<i>Methods</i>)	50	12	6
5	Professional and General English		30	3
	TOTAL Semester 3	200	42	30

Unit	Semester 4	Hours		Credits
		Lectures	Tutorials	ECTS
6	Préparation à la recherche (annualisé) (<i>Research training (annualised)</i>)	30		3
7	Application des acquis (<i>Application of acquired knowledge</i>)	30		12
8	Internship			15
	TOTAL Semester 4	60	0	30

Curriculum Economie de la Santé Second year 60 ECTS

Unit	Semester 3	Hours		Credits
		Lectures	Tutorials	ECTS
1	Evaluation medico-économique (<i>Medical-economic evaluation</i>)	32		6
2	Concepts et évaluations de santé (<i>Health concepts and evaluation</i>)	32		6
3	Evaluation des programmes et politiques publics (<i>Public policies and programmes evaluation</i>)	32		6
4	Protection sociale et assurance du risque santé (<i>Social protection and health risk insurance</i>)	20		3
5	Qualitative and quantitative techniques	50	12	6
6	Professional and General English		30	3
	TOTAL Semester 3	166	42	30

Unit	Semester 4	Hours		Credits
		Lectures	Tutorials	ECTS
7	Préparation à la recherche (annualisé) <i>Research training (annualised)</i>	45		9
8	Application des acquis (<i>Application of acquired knowledge</i>)	45		9
9	Internship			12
	TOTAL Semestre 4	90	0	30

APPENDIX C: MOBILITY TABLE

STUDIES	PERIOD	HOST INSTITUTION	ECTS/ PERIOD
Master First year, first semester (S1)	September to January	UniPV	30
Master first year, second semester (S2)	January to June	UniPV	30
Master second year, first semester (S3)	September to December	UCA	30
Master second year, second semester (S4)	January to March	UCA	15 or 18 (health economics)
Master second year, internship or master thesis	March to September	Non-academic organisation for internship, UCA or UniPV for master thesis. Defense at UNIPV.	15 or 12 (health economics)

APPENDIX D: CONVERSION SCALE OF GRADING SYSTEMS

In the French grading system, grades rank from zero to 20, 10 being the lowest passing grade.

At UCA School of Economics, the statistics for the distribution of scores are as follows:

DISTRIBUTION OF GRADES IN PERCENTAGE	
GRADES	PERCENTAGE
Below 10	2,5
10 < grade < 11	5,5
11 < grade < 12	14,8
12 < grade < 13	24,6
13 < grade < 14	27,7
14 < grade < 15	16,7
15 < grade < 16	7,6
16 < grade < 17	0,6
Above 17	0

We consider the following conversion scale between the two Partners:

CONVERSION SCALE			
FRENCH GRADES	ECTS GRADES	DEFINITION	ITALIAN GRADES
Below 10	F	FAIL	BELOW 18
10 < grade < 11	E	SUFFICIENT	18 < grade < 23
11 < grade < 12	D	SATISFACTORY	24 < grade < 26
12 < grade < 13			27 < grade < 28
13 < grade < 14	C	GOOD	29 < grade < 30
14 < grade < 15	B	VERY GOOD	
15 < grade < 16			
Above 16	A	EXCELLENT	30 e lode