

Studies and careers at the UCA school of economics Double Degree with UCA, France

Double Degree

University of Pavia, Italy / UCA School of Economics, France

The university of Pavia, Italy, and the university of Clermont Auvergne, France, jointly offer the possibility of being awarded two master's degrees in two years:

Laurea magistrale in Economics, Development and Innovation (MEDI), curriculum: "International Development and Economic Policy" (IDEP), taught in English

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

- Développement Durable (Sustainable development)
- Economie de la Santé (Health Economics)
- Finances Publiques (Public Finance)
- Economie Territoriale (Territorial and transition economics)

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Organisation of the Double Degree programme

Enrolled students will perform the first year of the master's degree at the University of Pavia, and the second year at the University of Clermont Auvergne, in one of the four proposed streams.

They will pay registration fees at their home university only, and will be considered as Erasmus students during their year of mobility; they will therefore be eligible to the Erasmus scholarship, and for French students, to the AURA Region's scholarship.

The UCA school of economics



POST GRADUATE TRACKS AT THE SCHOOL OF ECONOMICS

6 curricula taught in French

- Development Economic Analysis
- Development projects Analysis
- Health Economics
- Sustainable development economics
- Territorial economics
- Public Finance

One curriculum taught in English

- Development economics

2 curricula in continuing education

- Economic policy management
- Development project management

The School of Economics of University Clermont Auvergne

- Around 900 students (more or less 600 in Bsc, 200 in Msc, 80 PhD)
- 32 teachers-researchers plus many guest professors from partner universities
- The backing of a world-renowned research center: the CERDI (Centre d'Etudes de Recherche sur le Développement International) under the supervision of the CNRS and the University of Clermont Auvergne.
- A structured network of alumni (CERDI Alumni) with responsibilities in the field of development and international cooperation.
- Some 60 partner universities worldwide.

Professional opportunities in the economy: mission & skills

1/ Decision support (business leaders, local elected officials, public administrations, associations, citizens)

- Understand and analyze the decisions of the socio-economic actors
- Understand the functioning of the national economy and international trade (macroeconomics)
- Know the main characteristics of developing economies and their consequences on the functioning of markets and public action (macroeconomics and microeconomics)
- Analyze the macroeconomic policies implemented by the states (macroeconomics)
- Understand the functioning of companies and the behaviour of individuals (microeconomics)
- Understand the economic, financial and legal environment of the company (management)
- Analyze the strategies of companies and individuals, including government agents (microeconomics)
- To know the actors of development projects and their logic of actions (NGOs, International Institutions, actors of the social and solidarity economy, donors, etc.).

Professional opportunities in the economy: mission & skills

2/ To mobilize and exploit relevant data to analyze socio-economic issues.

- Build and present a database
 - Identify/collect data needed to analyze an economic and social issue*
 - Prepare a usable database: check the consistency of the data and "clean up" the database.*
 - Build a statistical model/estimate parameters/produce descriptive statistics*
 - Process and analyze complex databases*
- Building and conducting surveys
 - Elaborate a questionnaire*
 - Testing a questionnaire on a pre-sample*
 - Train and monitor a team of investigators*
 - Checking the consistency of data collected in a survey*
- Perform advanced quantitative analysis
 - Perform statistical/econometric analysis on macroeconomic or microeconomic data*
 - Analyze/evaluate the effect of an economic or environmental program or policy*
 - Implement a quantitative evaluation of the impact of a development policy Develop forecasting models, using partial equilibrium or computable general equilibrium econometric models.*
- Market study
 - Analyze the competitive situation in a market*
 - Analyze production costs*

Professional opportunities in the economy: mission & skills

3/ Clearly present the results of the analysis and make recommendations

- Write documents rigorously presenting the elements of the analysis and the different possible solutions to solve a problem
- Translating the main results of the analysis into synthesis documents accessible to non-economists to assist in decision-making, particularly by public actors, and to inform citizens.

4/ Manage projects

- Elaborate/strengthen the logical framework of a project
- Carry out the feasibility study of a project
- Elaborate the financing plan of a project
- Elaborate the programming of a project
- Ensure the follow-up of a project
- Implementing a project evaluation

Employment sectors

International institutions: International Monetary Fund (IMF), World Bank, European Commission, United Nations Agencies, Regional Development Banks

National public institutions: Ministry of Foreign Affairs, Agence Française de Développement, Central Banks, Ministries of Health; National and Regional Health Insurance Funds

Local public institutions: Local and regional authorities; Public economic development agencies

Training and research: Research organizations (Centre National de la recherche scientifique-CNRS, Institut de Recherche sur le Développement- IRD); Universities; Foundations

Non-governmental organizations (NGOs) and associations: World Wide Fund for Nature (WWF), Biodiversity International; CCFD-Terre solidaire; Travaux Publics sans frontières...

Industrial and commercial companies with an international presence or activity

Financial institutions: Banking; Insurance; Real estate companies

Consulting: Consulting firms; Research and survey organizations.

Sustainable development: specificities of the course, job opportunities

Specificities of the curriculum: To respond to the needs for knowledge and skills expressed by the actors of the private, public and NGO sectors whose activities are concerned by environmental issues (climate change, biodiversity, desertification and land degradation, urbanization, etc...).

"Classical" missions: Consultant, Economic Studies Manager, Project Manager, Sustainable Development Manager; Business Consultancy, Environmental and Energy Consultants; CSR Manager; Green IT Consultant.

Recent missions: Data Analyst project manager, LVMH, Orléans/ Project manager, Eco Mégot, Bordeaux/ Strategy project manager, 1001 fontaines, Madagascar/Environment engineer and economist, ARTELIA, Vietnam/ Research and development project manager, Association KuriOz, Poitiers/ Research engineer, Irstea, Clermont-Ferrand/ Environmental data management and development project manager, Department of the Environment, Development and Housing, Cayenne/Industrial Ecology Project Officer, RHONE Median, Lyon/ Biodiversity Financing Mechanisms Analysis Officer, Paris, Caisse des Dépôts/ Urban Mobility Analysis Officer, Clermont-Fd, Syndicat des transports en commun/Project Assistant, Niamey, IOM/ Deputy Head of the Regional Economic Service for West Africa - Head of the Economy and Finance Department, Abidjan, French Embassy

Health Economics: specificities of the course, job opportunities

Specificities of the course: To enable the analysis of health economics issues with rigorous conceptual instruments and to situate them in the general framework of public economics, economic and social policies.

"Classical" missions: Economist in charge of studies or projects on the economic causes and consequences of the state of health of the population; Consultant for consulting firms, local or territorial authorities on questions of organization of health care and health financing.

Recent missions: Health economist, Handicap International, Lyon/ Health economist, CPAM des Alpes Maritimes, Nice/ Project manager, Institute of Tropical medicine, Antwerp/ Research fellow, Observatoire Régional de la Santé du Centre Val de Loire, Orleans/ Auxiliary teacher, UQAM, Montreal/ Research fellow in risk management, CPAM, Nanterre/ Economic evaluation officer, ANEH (national agency for hospital evaluation), Mali

Public Finance: specificities of the course, job opportunities

Specificities of the course: Propose in-depth training on all aspects of public finance policy: budget balances, tax expenditure policy, fiscal and customs policy, indebtedness, tax optimization practices of large groups, role of the State, etc...

Classical" missions: Research officer, public policy evaluation, reform design; Heads of department in public administrations; International consultant in public finance.

Recent missions: Senior Executive, Ministry of Finance and Budget of Chad, Chad/Economic Advisor, FOD Economie (sustainability and balance of the goods and services market in Belgium), Brussels, VAT collection in a specialized company (Portugal), research assistant in a foundation

Territorial Economics: specificities of the course, job opportunities

Specificities of the course: To understand the economic stakes of the organization and evolution of territories (developed and developing) thanks to (1) the geographical economy, (2) the study of territorial policies (implementation and impact assessment), and (3) the mastery of territorial development tools (territorial engineering (project management ...), spatial econometrics, GIS).

"Classical" missions: Consultant; Territorial development project manager; Study manager; Territorial project manager; Responsible for the implementation of territorial strategy.

Recent missions: Research officer on the evaluation of public policy in the Auvergne-Rhône-Alpes Region/Commissariat for the development of the Massif Central/Communities of communes and towns; Project manager in various departmental councils, communities of communes and towns