

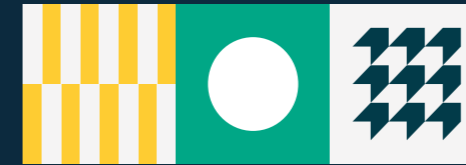


Centrale
CASABLANCA

EVIDENCE- BASED IN DEVELOPMENT POLICY AND DESIGN MASTER'S PROGRAM



IDinsight



The evidence based in development policy and design Master's program offers research training in theoretical and applied economics, accredited and delivered by the Ecole Centrale of Casablanca (ECC) in collaboration with ID-Insight. Taught entirely in English, this Master's program provides high level education in quantitative economics. It is a 24-month full-time program created to meet the growing demand for public policy evaluation and expertise. The program dispenses training to quantitative and qualitative evaluation methods and relies on a learning by-research approach. A significant share of students is expected to directly enter the labor market after graduating and a smaller share will be pursuing PhD programs.

The evidence based in development policy and design Master offers students exceptional opportunity to acquire the tools enabling them to become experts in the design, analysis and evaluation of public policies in both developed and developing countries. It combines a rigorous academic common core with practical applications adapted to various professional sectors. They will learn how to put the latest academic thinking and business strategies into practice from leading practitioners and professors, which will give them an in-depth and practical understanding of design and economic evaluation methods.



MAIN ASSETS

Strong links to the socio-economic world.
International openness and experience.

Quality and diversity of teaching: more than 15 professors-researchers with strong international experience are involved in the program.

Excellent employment record of the ECC graduates: more than 90% of graduates who enter the labor market are employed within three months of receiving their degrees - and a majority of these are hired even before graduation.

Located at the heart of Bouskoura's Green City in Casablanca, Morocco's economic and business powerhouse.



LEARNING OUTCOMES

The purpose of this Master's program is to provide high-quality research training in all the fields of theoretical and quantitative economics to selected students with a strong background in quantitative analysis and methods. The program offers the most advanced treatment of fundamentals in economics and econometrics and more advanced courses which will bring students to the forefront of current research and techniques in all fields of economics. The ultimate objective is to provide students with multidisciplinary knowledge to improve their analytical skills, approach and critical thinking, in order to have a clear understanding of public policies and development implications within any sector.

TEACHING LOCATION

In the campus of Ecole Centrale Casablanca. A new building near a large eucalyptus forest, where live more than 300 students, made up of small pavilions on a human scale with common living areas.



CURRICULUM

MASTER 1 (60 ECTS)

1 Single track proposed:

Evidence based in development policy and design.

15 Mandatory fundamental courses:

Probability, Inferential Statistics, Econometrics 1-2, Optimisation, Project Management, Socio-Economic Challenges in Africa, Introduction to Economic History and Development, Introduction to R, Data Analytics & Visualisation, Public Economics, Cost Benefit Analysis, Development Economics, Quantitative Research and Evaluation Methods in Social Sciences, Trade Policies and Development.

1 Research workgroup, to learn how to do research and start one's research project.

2 Leadership Workshops, reflecting ECC's hallmark.

1 Optional french course, for non french speaking candidates.

MASTER 2 (60 ECTS)

1 Single track proposed (cf Master 1)

4 Core courses in major fields of economics:

Econometrics 3, Market Failure and Design, General Equilibrium Theory, Public Policy Analysis.

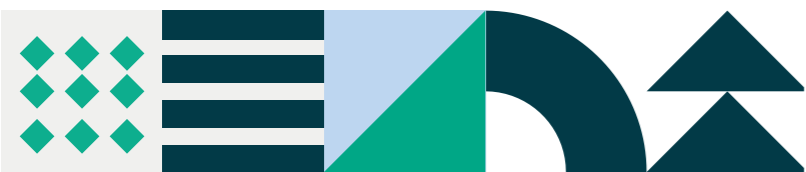
1 Project workgroup, to learn how to address development challenges.

3 Specialization courses:

Migration and Demography, Environmental Economics, Political Economy: Conflict, Institutions, Media and Governance.

1 Leadership Workshop (cf Master 1)

1 Professional dissertation, related to a 6 months professional Internship.



M1 & M2 OVERVIEW

The M1 constitutes a strong component of general microeconomics, macroeconomics and quantitative methods: all courses are specifically designed to prepare students for the economic analysis of public policy and development issues. It also offers courses in designing and evaluating public policy, complemented by a variety of policy topics and issues.

The second year offers in-depth and applied courses covering key policy challenges at national and global levels, as well as the latest policy evaluation best practices. Apart from four compulsory courses on general issues, the curriculum is individualized. Each student is assisted over the year by a professional thesis supervisor.

CAREER OPORTUNITIES

Graduates can pursue careers in various fields related to the development and public policy sectors, notably the implementation and evaluation of economic policies within public institutions, governmental and non governmental organizations, multilaterals or within development agencies among others. The Master also allows its graduates to join the private sector, within consulting and capacity strengthening firms, financial organizations, banks, insurance and large private companies.

DIPLOMA DELIVERED

Master of Science degree from the Ecole Centrale of Casablanca.

ADMISSION PREREQUISITES

The EDPD Master's program is open to all students, Moroccan and foreign, who hold a bachelor degree or equivalent, in Economics or Applied Mathematics.

Applicants must have an advanced level in English.





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