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MASTER PROGRAM QUANTITATIVE ECONOMICS



WWW.FGSES-UM6P.MA



- .1st in North Africa
- .3rd in Africa
- . Among the top 500 Universities Worldwide

MOHAMMED VI POLYTECHNIC UNIVERSITY

Mohammed VI Polytechnic University is an institution oriented towards applied research and innovation. Focused on Africa, it seeks a position at the forefront of these fields and become a university of international standing.

UM6P applies a «learning by doing» approach and develops strong partnerships with world-class universities to promote leadership and training in targeted research areas. By contributing to the training of a new generation of researchers, entrepreneurs, and leaders, UM6P is committed to position Morocco and Africa at the forefront of technology and humanities fields.

HUMANITIES, ECONOMICS AND SOCIAL SCIENCES CLUSTER

The Social Sciences, Economics and Humanities Cluster at Mohammed VI Polytechnic University is a teaching and research ecosystem that closely brings together three entities: Faculty of Governance, Economics and Social Sciences (FGSES); offering Undergraduate, Master's as well as Ph.D. programs, the Africa Institute for Research in Economics and Social Sciences (AIRES); geared towards research, the Public Policy School (PPS); offering executive education programs for decisionmakers in both public and private sectors.

Each of these entities fulfills its own mission; using the knowledge and experience shared among a community of professors, researchers, scholars as well as public decision makers.

All three entities have a common goal. They contribute to the development of the African continent and endow public policies with solid knowledge as well as highly skilled professional profiles that critically address issues facing the continent and the globe.

The pursuit of such a goal is driven by the idea of a New South that has intellectually freed itself from frames of thought that restricted its reflection on its own destiny by setting models to follow. Now that the New South can, for itself, critically ponder on the challenges it faces, it is positioned to advance fresher perspectives by tapping into multiple resources readily available in the form of academic knowledge and hands-on experience from its own decision-makers.

Such orientation has been developed through a combination of three fields; social sciences, economics, and the Humanities covering, in turn, four disciplines: Political Science, Applied Economics, International Relations, and Behavioral Sciences for Public Policy. These disciplines constitute in themselves the cardinal points that inform teaching as well as research programs within the larger ecosystem.

The cluster strives to enhance skills relating to independent thinking as well as critical engagement and collaboration across all segments of the academic community, from students to faculty. It aims to train well-rounded and balanced profiles that value the merit of classical education but at the same time integrate innovative approaches and methods in thinking design. Such profiles can therefore devise models that involve a fair degree of abstract thinking but take full account of the reality of the ground.

FACULTY OF GOVERNANCE, ECONOMICS AND SOCIAL SCIENCES

All undergraduate and graduate study programs are housed at Faculty of Governance, Economics and Social Sciences (FGSES). The Bachelor's, Master's and the Ph.D levels in the fields of Humanities and Social Sciences lay due emphasis upon public policy-making and analysis of specific issues within Morocco and, more broadly, the African Continent as a whole. Such programs combine the classical corpus knowledge with the latest findings, discoveries and insights in social sciences, economics and humanities to ensure world-class tuition and research in four major disciplinary areas: Applied Economics, Political Science, International Relations and Behavioral Sciences for Public Policy.

At the undergraduate level, students combine the major stream of their choice with a concentration track. They can choose from seven concentration areas: Law, Decision & Behavior, Data Analysis for Politics, Political Economy & Development studies, Business, Political Science and International Relations. Such a pedagogical arrangement allows students to make well thought out choices in light of their goals and thereby develop skills that are high-in-demand in the job marketplace.

Study programs aim to foster autonomy in learning, hindsight in thinking and discernment in decision-making. They allow students to combine personal fulfillment with a commitment to the common good and thus offer them excellent career opportunities in administrations, international organizations as well as research institutions.

What is the Master in Quantitative Economics?

This Master aims to train economists specializing in quantitative economics capable of developing and applying the discipline's advanced methods to various economic issues and more specifically to development economics and public policy. It also prepares students to integrate the Ph.D. program in Economics at the Faculty or the professional research environment, particularly that of governments and international institutions.

The program extends the basic foundations acquired in the undergraduate level. It includes highly specialized training modules in quantitative economics and development economics comparable to those of Anglo-Saxon universities which lead to an academic and research career. This Master's program allows you to acquire the contemporary knowledge and tools of the discipline and how to use them to respond to practical and real problems.

What skills does the Master's program target ?

- Acquire and master the methods and tools of quantitative economics.
- Acquire the fundamentals to pursue Ph.D. studies and research in quantitative economics
- Acquire the basics of research and scientific publication in quantitative economics;
- Apply this knowledge to solve real economic issues in general and, more specifically, to develop Moroccan and African economies.

The duration of the Quantitative Economics master's program is two years. Each year is divided into 2 semesters. The first three semesters are devoted to the teaching of modules: 6 per semester, generally. The fourth semester is devoted to the completion of an end-of-study project - Research

FOR MORE INFORMATION



Admission

Access to the first year of the Master cycle (M1) is open to applicants who have:

- successfully completed graduate studies in economics or engineering in Morocco or an equivalent degree;
- successfully completed a bachelor's or engineering degree or equivalent in economics abroad.

To apply to FGSES, please visit:

<https://admission.fgses-um6p.ma>

Scholarship

FGSES scholarships take into consideration the academic excellence of applicants and the diversity of their geographical and social backgrounds.

For more information, please visit our website:

<https://www.fgses-um6p.ma/scholarships>



SOCIAL SCIENCES,
ECONOMICS & HUMANITIES
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