



# University of Oum El Bouaghi

## Master's degree in Economics & Econometrics

### 1. Program Description:

A Master's degree in quantitative economy is designed to intellectually prepare students to pursue Ph.D. degrees in all specialties of econometrics, and prepare students to measure the effectiveness of certain economic events or interventions. For example, it allows the graduate to be integrated into businesses as a decision-maker in economic policy. The education's goal is to assist students to obtain knowledge and abilities in economic in both its global and functional dimensions, while also instilling in them an adaptive and synthesis-minded approach.

### 2. Entry Requirements (Other) :

The minimum bachelors rates accepted at Algerian universities are used to establish the rate at which a student must have earned their degree in order to enter the program.

Note that students are selected with a bachelor in quantitative economy, followed by the rest of the disciplines.

### 3. Program units and modules:

<b>Semester 1</b>	
Fundamental Education unit	Time Series Analysis1 Advenced microeconomics survey techniques
Methodological Education Unit	Economic Mathematics Entrepreneurship
Exploratory Education Unit	Public procurement law
Horizontal Education unit	English 1
<b>Semester 2</b>	
Fundamental Education unit	Time series analysis 2 Advenced macroeconomics Demographic analysis
Methodological Education Unit	Economic development theories Communication and administrative editing

Exploratory Education Unit	Money and credit law
Horizontal Education unit	English 2
<b>Semester 3</b>	
Fundamental Education unit	General equilibrium models Modeling of economic phenomena Input-output analysis
Methodological Education Unit	Econometrics of qualitative variables Research methodology
Exploratory Education Unit	Competition Law
Horizontal Education unit	English 3
<b>Semester 4</b>	
Fundamental Education unit	Dissertation project