

People`s Democratic Republic of Algeria
 Ministry of Higher Education and Scientific
 Research
 Mohamed Sadik Ben Yahya University – Jijel
 Faculty of Economics, Commerce and
 Management Sciences



Department of Economics

Master of Monetary and Financial Economics



Program Overview

Dear student, after obtaining a bachelor's degree in economic sciences, a master's degree in monetary and financial economics will provide you with a more specialized training in this field. This training aims to:

- Deepening the student's knowledge in the field of monetary and financial economics, by understanding the type of money and its role;
- Identify the status and role of banks in financial mediation, as well as identify the most important

components of the banking system and the various relationships between them, the role of banks in various financing operations, and the role of financial markets in providing the necessary financing for the economy;

- Identify the various financing methods used in the economy, whether direct or indirect, internal or external, banking or non-banking, and identify their advantages, disadvantages, costs, and risks associated with them and the economy;
- Understanding the methods and mechanisms of operation of various financial institutions, and identifying the most important transactions they conduct internally and externally in a way that enables the student to control and practice them on the ground according to the best scientific and technical methods known in this field;

- To train a student capable of having a good understanding of the general and specific, internal and external environment in which banks and financial markets operate, in a way that enables him to observe, analyze and predict its impact on their work;
- Identify the various risks facing banking activities and financial markets and ways to confront and mitigate them.

Practical and scientific prospects

Dear student, the Master's in Monetary and Financial Economics opens the door to a wide future through:

- ✚ Access to the world of work in various fields, especially banks and financial institutions, whether in the public or private sector;

- ✚ Access the business world and realize your dream of establishing a small or emerging enterprise, and benefit from the support of various entrepreneurship support bodies at the university level, especially with the spread of financial technology, which opens up a wide scope for innovation in this field;

- ✚ Completing postgraduate studies at the doctoral level, whose competitions open annually in various disciplines of economic sciences.

Curriculum Highlights

YEAR 1 – SEMESTER 1			
Unit	module	Credits	Coefficient
Fundamental	Profound banking economy	5	2
	Stock market management techniques	5	2
	International Finance	4	2
	Public accounting	4	2
methodology	Insurance Economics	5	2
	Communication and Administrative Editing	4	2
Discover	Time series analysis	2	2
Transversal	English language 1	1	1

YEAR 1 – SEMESTER 2			
Unit	module	Credits	Coefficient
Fundamental	Banking management	5	2
	Financial portfolio management	5	2
	advanced macroeconomics	4	2
	Project Evaluation	4	2
methodology	Financial Econometrics	5	2
	Master's dissertation preparation methodology	4	2
Discover	Marketing of financial and banking services	2	2
Transversal	English language 2	1	1

YEAR 2 – SEMESTER 3			
Unit	module	Credits	Coefficient
Fundamental	Financial engineering	6	3
	Contemporary monetary and financial trends	6	3
	Islamic financing	6	3
methodology	Bank audit	5	2
	Financial technology	4	2
Discover	Financial and banking legislation in Algeria	2	2
Transversal	statistical software	1	1

YEAR 2 – SEMESTER 4		
Master's dissertation	Credits	Coefficient
	30	4