



People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Sétif 1 University – Ferhat Abbas

Faculty /Institute: Faculty of Economics, Commerce and Management sciences

Bachelor's Degree (Licence's Degree) in :

"Monetary and Financial Economics"

Presentation and Objectives of the Specialty:

The monetary and financial sector plays a vital role in supporting national economies and ensuring financial stability and growth, both globally and in Algeria. This importance stems from its influence on economic decision-making, financial markets, and the efficiency of resource allocation. In light of the increasing complexity of financial systems and the need for well-qualified professionals in this field, the creation of a Bachelor's program in Monetary and Financial Economics has become essential. This program aims to provide students with the academic and practical tools necessary to understand and analyze monetary and financial systems and to meet the evolving needs of the labor market.

This specialization is aimed at developing the student's capabilities in the following areas:

Providing a solid foundation in economic theory with a focus on monetary and financial systems ;

Enhancing the student's ability to analyze and interpret financial and monetary policies ;

Preparing students for professional careers in banking, financial institutions, and public economic bodies ;

Equipping students with knowledge of national and international financial markets and institutions ;

Developing practical skills in financial analysis, monetary policy, and financial risk management ;

Offering the labor market graduates capable of contributing to the stability and development of the financial and economic system.

Admission requirements:

The student must be successful in the second year of the common core in economic sciences with abilities and inclinations towards the specialization.

Career Prospects/Professions:

The student of the Monetary and Financial Economics specialty has a strong potential to pursue postgraduate studies – including a Master's and eventually a PhD – due to the relevance of this field to the major research priorities endorsed by the Ministry of Higher Education and Scientific Research. Additionally, there are ample employment opportunities through contracts with public and private institutions, especially within sectors that rely heavily on financial and economic expertise.

The holder of this degree is closely linked to economic, financial, and administrative fields, with professional opportunities in the following areas:

Commercial and central banks ;

Financial institutions and insurance companies ;

Public administrations and government agencies ;

Industrial and service enterprises of all types ;

Financial analysis and consulting firms ;

Research centers and training institutions ;

Creation of startups or firms specializing in financial and economic consulting.

Organization of Studies and Official Duration of the Program

Program Overview: A general description of the program:

The approved curriculum for the Monetary and Financial Economics specialization is designed to provide students with a comprehensive education in key economic and financial concepts. The program includes a set of core modules that equip students with a solid foundation in macroeconomics, microeconomics, monetary theory, financial systems, and economic policy. Additionally, it emphasizes the acquisition of technical and analytical tools such as statistics, econometrics, and financial modeling. These tools are essential for understanding and evaluating financial markets, banking operations, and the effects of monetary and fiscal policies. The curriculum also introduces students to the regulatory and legal frameworks governing the financial sector.

Duration of the program: Three years (Licence)

Curriculum Highlights: The key elements of the study program:

This specialization will enable graduates to acquire a wide range of competencies, most notably:

- Mastery of core concepts in monetary theory and financial economics ;
- Ability to understand and analyze national and international financial systems ;
- Competence in interpreting and applying monetary and fiscal policies ;
- Proficiency in using statistical and econometric tools for economic and financial analysis ;
- Knowledge of banking operations, capital markets, and risk management strategies ;
- Understanding of legal and regulatory frameworks related to finance and monetary policy ;
- Capacity to make informed decisions in both public and private economic environments.

Admission Information: Details regarding admission requirements and procedures:

Candidates wishing to study a specialization in monetary and financial economics remotely must hold a high school diploma (Baccalaureate) and have completed at least the second year of university studies in economic sciences. In addition, a satisfactory level of English is required to pursue this specialization. Registration for this program is a national registration open to all Algerian universities without specific quotas. Applications for this specialization are submitted through a digital platform available on the website of Setif 1 Ferhat Abbas University.

Candidates are required to fill in all necessary information and upload the required documents through the platform. These documents include the baccalaureate success certificate, grade transcripts for the undergraduate program (first year common core and second year), and the candidate's disciplinary record.

Following this, the applications are reviewed by the Faculty's guidance and ranking committee, and the results are announced. After the appeals process and the announcement of the final results, successful candidates proceed to the administrative offices for final registration, accompanied by the official documents.

Core training modules: The fundamental modules included in the program:

Banking Economics, Monetary Theories and Policies, Financial Management, Banking Techniques and Activities, Banking and Insurance Accounting, Financial Markets, Islamic Banking.

Advanced training modules: The specialized or in-depth modules of the program:

Financial Mathematics, Business Law, Econometrics, Data Analysis, Corporate Taxation.

Language of instruction: The language in which the training is delivered:

English

Training Canvas: The plan or Visual structure of program:

1-fifth semester :

Teaching units	Course titles	Credits	Coefficients	Weekly hourly volume			VHS 15 WEEKS	Another	Evaluation mode	
				Courses	Directed Activities	Practical Work			Continuous Evaluation	Attendance Exam
fundamental Education unit code : UEF 3.1 credit :18 coefficients :9	Banking Economics	6	3	1h30	1h30	-	45h00	105h00	40%	60%
	Monetary Theories and Policies	6	3	1h30	1h30	-	45h00	105h00	40%	60%
	Financial Management	6	3	1h30	1h30	-	45h00	105h00	40%	60%
Methodological Education Unit code :UEM 3.1 credit :9 coefficients :5	Banking Techniques and Activities	4	2	1h30	1h30	-	45h00	55h00	40%	60%
	Financial Mathematics	4	2	1h30	1h30	-	45h00	55h00	40%	60%
	Business Law	1	1	1h30	-	-	22h30	10h00	-	100%
Exploratory Education Unit code :UEd 3.1 credit :2 coefficients :2	Econometrics	2	2	1h30	-	1h30	45h00	5h00	40%	60%
Transverse Education Unit code :UET 3.1 credit :1 coefficients :1	Specialized Foreign Language 01	1	1	-	1h30	-	22h30	2h30	100%	-
Total Semester 5		30	17	10h30	9h00	1h30	315h00	442h30		

2.Sixth Semester :

Teaching units	Course titles	Credits	Coefficients	Weekly hourly volume			VHS 15 WEEKS	Another	Evaluation mode	
				Courses	Directed Activities	Practical Work			Continuous Evaluation	Attendance Exam
fundamental Education unit code : UEF 3.2 credit :18 coefficients :8	Banking and Insurance Accounting	5	2	1h30	1h30	-	45h00	65h00	40%	60%
	Financial Markets	5	2	1h30	1h30	-	45h00	65h00	40%	60%
	Islamic Banking	4	2	1h30	1h30	-	45h00	55h00	40%	60%
	Algerian Financial and Banking System	4	2	1h30	1h30	-	45h00	55h00	40%	60%
Methodological Education Unit code :UEM 3.2 credit :9 coefficients :4	Data Analysis	5	2	1h30	1h30	-	45h00	65h00	40%	60%
	Graduation Project	4	2	-	-	-	-	90h00	100%	-
Exploratory Education Unit code :UEd 3.2 credit :2 coefficients :2	Corporate Taxation	2	2	1h30	1h30	-	45h00	5h00	40%	60%
Transverse Education Unit code :UET 3.2 credit :1 coefficients :1	Specialized Foreign Language 02	1	1	-	1h30	-	22h30	2h30	100%	-
Total Semester 6		30	15	9h00	10h30		292h30	402h30		

Coordinator of the Program: Gheddar Rafiq (Chair Person of Speciality)

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