

Master in Branch: Economic Sciences

Specialty: Economics and Business Management

Summary of objectives and training pathways

The acquisition of knowledge in the field of Economics and business Management is essential for students to develop the scientific and technical competencies necessary for success in the modern economic landscape. This knowledge is registered within the framework of the important theory credit system and can be obtained through two main directions: obtaining scientific and technical competencies that enable students to control the field related to economic generalities and the management of enterprises, including communications, business administration, techniques of running enterprises such as market research and surveys, and the ability to practice the profession related to national trade and running a business, and developing individual capabilities.

Field	Branch	Speciality
Economics, Commerce and management Sciences	<i>Economic Sciences</i>	<i>Economics and Business Management</i>

First Semester

Teaching unit	Matter	Credit	Coefficient	C	TD	TP	Volume (hour)
Fundamental Unit	Business identification	07	3	1.5	1.5	--	135
	Modern communication technologies	06	2	1.5	1.5	--	120
	Business Funding	05	2	1.5	1.5	--	105
Methodological unit	Market analysis and competition	05	2	1.5	1.5	--	112
	Administrative editing and	03	1	1.5	--	--	60

Teaching unit	Matter	Credit	Coefficient	C	TD	TP	Volume (hour)
	communication						
Discovery unit	Competition law	03	1	1.5	--	--	60
Transversale Unit	Foreign language	01	1	--	1.5	--	22.5

Second Semester 2

Teaching unit	Matter	Credit	Coefficient	C	TD	TP	Volume (hour)
Fundamental Unit	Management and tax audit of the enterprise	07	3	1.5	1.5	--	135
	Import export techniques	06	2	1.5	1.5	--	120
	Quality and standardization systems	05	2	1.5	1.5	--	105
Methodological unit	Cost analysis and control management	05	2	1.5	1.5	--	112
	Entrepreneurship	03	1	1.5	--	--	60
Discovery unit	Public procurement law	03	1	1.5	--	--	60
Transversale Unit	Foreign language	01	1	--	1.5	--	22.5

Third Semester

Teaching unit	Matter	Credit	Coefficient	C	TD	TP	Volume (hour)
Fundamental Unit	Strategic intelligence and enterprise	07	3	1.5	1.5	--	135
	Business	06	2	1.5	1.5	--	120

Teaching unit	Matter	Credit	Coefficient	C	TD	TP	Volume (hour)
	Governance						
	Competency management	05	2	1.5	1.5	--	105
Methodological unit	Quantitative management techniques	05	2	1.5	1.5	--	112
	Methodology	03	1	1.5	--	--	60
Discovery unit	Administrative Disputes Law	03	1	1.5	--	--	60
Transversale Unit	Foreign language	01	1	--	1.5	--	22.5

Semester 4

Internship in a company sanctioned by a thesis and a defense.

	VHS	Coeff	Crédits
Personal Work	550	09	18
Internship in a company	100	04	06
Seminars	50	02	03
Other (Supervision)	50	02	03
Total Semester 4	750	17	30

Master's Title: Human Resources Management

Courses of 1st Semester

Content

Business identification

The importance of diagnosis in the economic enterprise

The Internal Diagnosis

The External Diagnosis

Strategic Diagnosis

Modern communication technologies

Benefits of modern communication tools

Concepts and definitions

ICTs

The most modern tools of communication

Business Funding

Funding Methods Bank financing - external loans - financing through partnerships - financing through the stock exchange - state participation in financing

Financial needs of institutions and sources of funding - Financial needs of institutions - Funding through private and semi-private funds - Funding through borrowing

The quantitative entrance to financing according to (Gordon Shapiro) model

Criteria for making financing decisions and building the financing structure - the cost of the funds used - the lifting mechanism

Market analysis and competition

Using information systems to provide and operate competitors' data and use them in decision-making.

Learn about marketing opportunities and threats, and then evaluate and use them in making decisions

A training in evaluating competitors and preparing reports on the relationship with competitors

Analyzing and uploading customer status

Administrative editing and communication

Introduction to communication

The concept of communication
Communication objectives and functions
The main components of the communication process
Communication in administrative thought
Theoretical framework of communication
Forms of communication in the institution
Communication applications in the organization

Competition law

Competitive law concepts
Competition Law
Competition Provisions

Foreign language

This course is designed to provide a compact overview of the English language, including scientific and economic terms, to enable students to effectively use the terminology in research and communication.

Master's Title: Human Resources Management

Courses of 2nd Semester

Content

Management and tax audit of the enterprise

Concepts and processes of tax audit
Examination and notation of tax accounts
Institutional gains from employing fiscal and financial management
Accounting information and tax declarations
The guarantees granted to an institution in the field of tax control
Managing tax disputes in institutions

Import export techniques

Introduction to international trade finance
Theories of international trade and trade policy
The balance of payments
Sources of international trade finance and international liquidity
Documentary credit (CREDOC): Uniform rules and customs (RUU), operation of the documentary credit, important information on documentary credit, notes on the role of financial institutions and certain special documentary credits
Other financing techniques (documentary remittance (REMDOC) and free transfer)
Suretyship and Warranties
Exchange rate theory and the risks of international trade

Quality and standardization systems

General concepts about quality management
Principles and requirements for applying total quality
ISO 9000 Comprehensive Quality System ISO 3 - Standardization
A process for obtaining the ISO9000 certificate, the mechanisms of qualifying the Algerian institutions
Other systems of standardization systems
ISO14000 Environmental Management Standards, ISO22000 Food Safety Systems Specifications
ISO2700 Security System Management Specifications Information

Cost analysis and control management

Internal accounting as a function of management control
Address real costs
Addressing Variable Costs
See costs and make decisions
Assignment of costs and a role in management

Entrepreneurship

Idea generation and business model development
Market research and customer discovery
Financial management and planning: This could include instruction on how to create a financial plan, including creating financial projections, understanding financial statements, and raising capital.
Legal and regulatory requirements
Operations and supply chain management
Marketing and sales, Entrepreneurial mindset and leadership, Innovation and Technology

Public procurement law

General concepts about public procurement.
Proceeding with public transactions
The contractual provisions in the public deal.
The validity of the implementation of the public deal.
Oversight of the public transaction.

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Courses of 3rd Semester

Content

Strategic intelligence and enterprise

Strategic intelligence context
Strategic intelligence and competitive advantage
Strategic intelligence Reality

Business Governance

Business Governance context
Principles and mechanisms of corporate governance
International models in the field of corporate governance
The reality of corporate governance in Algeria
Accounting as an introduction to achieving corporate governance

Competency management

Concept and types of competencies
Objectives of competency management
Competency management tools
Evaluation of competencies
Predictive management of competencies
The methodology of the competencies reference code
Balancing competencies
Valuing the gains of professional experience

Quantitative management techniques

Introduction to Operations Research
Methodology in Operations Research
Modeling and Decision Making
Probability distributions
Storage models
Linear programming

Methodology

Research problem and hypothesis

Questionnaire: definition, types of questionnaire questions

Interview: definition, types of interviews

Investigations: definition of investigations, their characteristics, pros and cons of investigations, limits of investigations.

Sample selection procedure: sample types, sample type determination, sample size determination.

Data collection

Administrative Disputes Law

Labor disputes, collective labor disputes.

The content of the collective labor agreement

Negotiating collective agreements

Settlement of labor disputes

Individual labor disputes

Procedures for settling individual labor disputes

Employment.

The content of the collective labor agreement

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