# Master in Branch: Management Sciences

# **Specialty: Management**

#### Summary of objectives and training pathways

The master of Management enables students to acquire important theoretical knowledge through two main directions. The first direction focuses on obtaining scientific and technical competencies that allow the student to control various fields related to management sciences, business management of institutions, international trade, and managing the work of international institutions, and communication, whether in Arabic or other languages. The second direction aims towards developing the individual capabilities of students by enhancing their spirit of initiative and responsibility, developing their ability to manage projects, and integrating them into work teams to direct and manage projects.

| Field   | Branch              | Speciality |
|---|---------------------|------------|
| Economics, Commerce<br>and management<br>Sciences | Management Sciences | Management |

#### **First Semester**

| Teaching unit       | Matter                | Credit | Coefficient | С   | TD  | ТР | Volume<br>(hour) |
|---------------------|-----------------------|--------|-------------|-----|-----|----|------------------|
| Fundamental Unit    | Public<br>management  | 06     | 2           | 1.5 | 1.5 |    | 135              |
|                     | Change<br>Management  | 06     | 2           | 1.5 | 1.5 |    | 135              |
|                     | Management<br>system  | 06     | 2           | 1.5 | 1.5 |    | 135              |
| Methodological unit | Project<br>management | 05     | 2           | 1.5 | 1.5 |    | 112.5            |
|                     | Entrepreneurship      | 04     | 1           | 1.5 | 1.5 |    | 90               |
| Discovery unit      | Business law          | 02     | 1           | 1.5 | -   |    | 45               |

| Teaching unit     | Matter           | Credit | Coefficient | С | TD  | Volume<br>(hour) |
|-------------------|------------------|--------|-------------|---|-----|------------------|
| Transversale Unit | Foreign language | 01     | 1           |   | 1.5 | <br>22.5         |

## Second Semester 2

| Teaching unit       | Matter  | Credit | Coefficient | С   | TD  | ТР | Volume<br>(hour) |
|---------------------|---|--------|-------------|-----|-----|----|------------------|
| Fundamental Unit    | International<br>Business<br>Administration       | 06     | 2           | 1.5 | 1.5 |    | 135              |
|                     | Strategic<br>management of<br>human<br>ressources | 06     | 2           | 1.5 | 1.5 |    | 135              |
|                     | Competition and strategic choices                 | 06     | 2           | 1.5 | 1.5 |    | 135              |
| Methodological unit | Strategic<br>leadership<br>techniques             | 05     | 2           | 1.5 | 1.5 |    | 112.5            |
|                     | Administrative<br>editing and<br>communication    | 04     | 1           | 1.5 | 1.5 |    | 90               |
| Discovery unit      | Public<br>procurement law                         | 02     | 1           | 1.5 | -   |    | 45               |
| Transversale Unit   | Foreign language                                  | 01     | 1           |     | 1.5 |    | 22.5             |

## Third Semester

| Teaching unit    | Matter                  | Credit | Coefficient | С   | TD  | Volume<br>(hour) |
|------------------|-------------------------|--------|-------------|-----|-----|------------------|
| Fundamental Unit | Knowledge<br>management | 06     | 2           | 1.5 | 1.5 | <br>135          |
|                  | Strategic<br>marketing  | 06     | 2           | 1.5 | 1.5 | <br>135          |

| Teaching unit       | Matter                                     | Credit | Coefficient | С   | TD  | Volume<br>(hour) |
|---------------------|--|--------|-------------|-----|-----|------------------|
|                     | Creativity and<br>Innovation<br>management | 06     | 2           | 1.5 | 1.5 | <br>135          |
| Methodological unit | Businees and<br>strategic<br>intelligence  | 05     | 2           | 1.5 | 1.5 | <br>112.5        |
|                     | Methodology                                | 04     | 1           | 1.5 | 1.5 | <br>90           |
| Discovery unit      | Business law                               | 02     | 1           | 1.5 | -   | <br>45           |
| Transversale Unit   | Foreign language                           | 01     | 1           |     | 1.5 | <br>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     | 100 | 04    | 06      |
| company             |     |       |         |
| Seminars            | 50  | 02    | 03      |
| Other (Supervision) | 50  | 02    | 03      |
| Total Semester 4    | 750 | 17    | 30      |

# Master's Title: Human Resources Management Courses of 1<sup>st</sup> Semester Content

#### **Public management**

Basics about the public service sector and public management Management of public facilities The new public management (concept and principles) Public management techniques and its regulatory mechanisms The means of the new public administration Monitoring the public administration

### **Change Management**

The concept of change management in business organizations change and organizational development in business organizations the factors and reasons that necessitate change and organizational development the objectives of change and organizational development strategies for change and organizational development The implications of resistance to change: Reasons for resistance to change, How to overcome the blindness of resistance to change Organizational Culture

#### Management system

Organizational approach What is the management system? Management system components Command and planning system Control system E-management

#### **Project management**

Introduction to project management Project management plan Projects execution ERP

#### 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

#### **Business law**

General provisions for the management of commercial companies Establishment of commercial companies Companies Management The legal nature of commercial companies

### 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 2<sup>nd</sup> Semester Content

#### **International Business Administration**

Introduction to International Business Foreign trade theories Physical dimensions of international business International strategic planning

#### Strategic management of human ressources

Importance and purpose of Strategic management of human ressources Mechanisms of Strategic management of human ressources Main models of Strategic management of human ressources Cases study

#### **Competition and strategic choices**

Introduction to strategic options Strategic options operations Concept and Factors influencing the determination of strategic options Competition and competition policies Strategies for competition The strategic options of business economic

#### Strategic leadership techniques

The nature and concept of leadership Chain The most leadership types (strategy, process, ...) Leadership Chain effectiveness and its role in creating value Leadrship dashboard (goals and role) The movement of basic resources within the organization

#### 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

#### Public procurement law

Basic concepts about public procurement Supervision of the process of concluding public procurement Ways and methods to conclude public deals The rights and obligations of the parties to the public procurement

#### Foreign language

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# Master's Title: Human Resources Management Courses of 3<sup>rd</sup> Semester Content

#### **Knowledge management**

An introduction to knowledge management Knowledge economy (The concept of data, information and knowledge) The emergence and concept of knowledge management The importance and objectives of knowledge management Knowledge management domains, components and models areas of knowledge management, knowledge management elements, knowledge management models

#### **Strategic marketing**

Introduction to Strategic marketing Concepts and definitions Strategic marketing context Strategic marketing management Strategic marketing basics

#### **Creativity and Innovation management**

Concepts and definitions of Creativity and Innovation Basic theories of Creativity and Innovation Strategic bets of Creativity and Innovation Creativity and Innovation tools and sources Organizational tupes of Creativity and Innovation Strategic Marketing of Creativity and Innovation Creativity and Innovation and competitive advantage

#### **Businees and strategic intelligence**

Concepts and definitions Business and strategic intelligence: types and tools and bets From Business intelligence to creativity From strategic intelligence to economic intelligence Economic intelligence and SMEs

### Methodology

Research problem and hypothese 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

#### **Business law**

General provisions for the management of commercial companies Establishment of commercial companies Companies Management The legal nature of commercial companies

#### **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.