

## **68650 - Defence systems acquisition policy**

### **Syllabus Information**

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**Academic year:** 2024/25

**Subject:** 68650 - Defence systems acquisition policy

**Faculty / School:** 179 - Centro Universitario de la Defensa - Zaragoza

**Degree:** 578 - Master's in Direction and Management of Defense Procurement Systems

**ECTS:** 9.0

**Year:** 1

**Semester:** Annual

**Subject type:** Compulsory

**Module:**

### **1. General information**

This subject tries to familiarize the student with all the internal and external elements to the process of obtaining the armament and material, which condition the decisions taken in the same. In this way, to provide the necessary and sufficient knowledge to obtain an integral vision of the procurement of armament and material, in its interrelation with its political, industrial, economic and organizational environment..

For a better use in the development of the master, it is recommended that the student takes this subject first.

There are no prerequisites for this subject. It is advisable to have a basic knowledge of the Organic Law 5/2005, on National Defence, and the organization of the Ministry of Defence.

### **2. Learning results**

The main objective of the subject is to provide the student with a broad perspective that allows understanding aspects related to all the planning necessary to match acquisitions with allocated budgets; the military planning of capabilities, the need for research and development; as well as the in-depth study of the Spanish defence industry . They should also be familiar with the Ministry of Defence organization responsible for procurement, and understand the relationships with other government departments. Students should understand the process of obtaining the Defence systems, the actors involved and the responsibility of each of them in the process, they should familiarize themselves with concepts such as operational solution, procurement alternative and commercial solutions, and should be aware of the tools available to the Ministry to support procurement (Cost Estimation, Protection of Classified Information, Quality Assurance, Standardization, Cataloguing, Homologation, and Certifications of aerial systems among others).

### **3. Syllabus**

#### **Block 1**

1. Defence Systems Acquisition Policy
2. Organization

#### **Block 2**

3. The Defence planning cycle
4. Resource planning and scheduling process
5. Process for obtaining resources

#### **Block 3**

6. Cost estimation in the sourcing process
7. Information Security in the procurement process
8. Quality in the procurement process
9. Technical services in the sourcing process
10. Weapons and Explosives Regulations
11. Specific regulations applicable to the procurement of airborne systems

### **4. Academic activities**

Each block corresponds to 1/3 of the teaching load of the module.

Five face-to-face days have been established in which 22 hours of classes or lectures will be given, extendable by the number of virtual classes that each teachers considers necessary to be able to correctly explain the content of their topics.

The rest of the activities until reaching 90 hours will be non-face-to-face learning.

Teaching will be in a *blended* mode combining virtual teaching sessions with face-to-face sessions with a minimum monthly frequency . These face-to-face sessions will be dedicated to exams, and to those thematic blocks that present contents where face-to-face attendance will greatly increase the student 's understanding.

- NON-FACE-TO-FACE ACTIVITIES.
- FACE-TO-FACE AND VIRTUAL ACTIVITIES.
- FACE-TO-FACE ACTIVITIES.

## 5. Assessment system

There will be an evaluation test for each of the blocks in which the module is structured

	SUBJECT MATTER
Practical works	BLOCK 1. Weapons and equipment policy
Theoretical-practical evaluation test	BLOCK 2. Resource Acquisition Process
Theoretical-practical evaluation test	BLOCK 3. Resource acquisition support services

Self-assessment exercises 10%.

The module grade will be obtained as follows:

$$NF=0,3xNP1+0,3xNP2+0,3xNP3+0,1xAE$$

AE: Self-evaluation

Global test:

Students who do not pass the subject by continuous evaluation or who would like to improve their grade, will have the right to take the overall test set in the academic calendar, prevailing, in any case, the best of the grades obtained. This global test will consist of an evaluation test of all the blocks in which the module is structured and will have a weight of 100%. To pass the subject, the student must obtain a final grade greater than or equal to 5.

### SECOND CALL

Global test:

Students who do not pass the subject in the first call may sit for a global test set in the academic calendar for the second call. This global test will consist of a test of evaluation of all the blocks in which the module is structured and will have a weight of 100%. To pass the subject, the student must obtain a final grade greater than or equal to 5.

## 6. Sustainable Development Goals

- 4 - Quality Education
- 9 - Industry, Innovation and Infrastructure
- 16 - Peace, Justice and Strong Institutions