

30176 - Applied Defence Logistics

Syllabus Information

Academic year: 2023/24

Subject: 30176 - Applied Defence Logistics

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

Degree: 563 - Bachelor's Degree in Industrial Organisational Engineering

ECTS: 4.5

Year: 3

Semester: Second semester

Subject type: Compulsory

Module:

1. General information

The objective of the subject is that the students acquire both theoretical and practical knowledge about the organization and operation of the Spanish Army in terms of material and personnel logistics in the different fields of application: Inland and operations logistics. The content will have an

eminently practical approach, descriptive of the current situation and must allow the student to acquire the necessary tools and knowledge to enable them to keep this knowledge up to date.

Defence Profile: These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations 2030 agenda (<https://www.un.org/sustainabledevelopment/es/>), in such a way that the acquisition of learning results of the subject provides training and competence to contribute in some extent to their achievement.

- 5.
- 9.
- 10.

2. Learning results

1. Defines the doctrinal framework and legislation of inland logistics in the Army, as well as the corresponding logistical procedures as they affect small units
2. Defines the doctrinal framework of Operational Logistics, and applies the organization, deployment and logistics procedures affecting small units in military operations.
3. Defines the basic notions on security in national territory within the scope of the Army.

3. Syllabus

- Historical evolution of logistics. Definition, classifications and generalities of logistics. Functions and Systems Logistics. Organizational structures of Ministry of Defence and Army. Staggering of logistics systems in the functional structure of the Army
- Management of material resources in indoor logistics. The Logistics Cycle. General regulations and procedures applicable to a Section and Company Manager of the logistic functions of Supply, Maintenance, Movement and Transport, Administration and Works.
- Human resources management in Inland Logistics. Military Career Legislation. Troops and Nay Law General regulations and application procedures. Human resources management tools.

4. Academic activities

- Theoretical classes.
- Classroom practices:

Case method: in certain topics it is interesting to apply the case method. The teacher will pose a real problem that

the students will have to solve in small groups, with a previous individual work. They must also write a report with the results obtained and defend it in group before the teacher.

- Tutorials, both individual and group. The latter are of particular interest in possible case studies raised.

- Flexible web-based training tools:

General information on the subjects: teacher's data, syllabus, criteria for admission to the subjects, evaluation, subject schedule, etc.

Basic content: notes or presentations used in class, updated legislation, etc.

5. Assessment system

First call

Continuous assessment:

The theoretical-practical continuous evaluation tests must be passed with an average grade of at least 5 out of 10.

1. Monitoring of the student's continued work (10% of the final grade). Throughout the term the student will have up to 4 short written tests.
2. Theoretical and practical tests for continuous evaluation (60% of the final grade). There will be 2.
3. Directed work (30% of the final grade). They will contain practical cases to be solved individually or in groups.

Overall test

Students who do not pass the subject by continuous evaluation or who want to improve their grade, will have the right to take a global test.

The theoretical-practical test will account for 70% of the grade and must be graded with a minimum grade of 5 out of 10 to pass the subject. The papers will have a weight of 30% in the final grade.

Second call

Students who do not pass the subject in the first exam may sit for an overall exam set in the academic calendar for the second call.

Assessment instrument	Weighting	RA-1	RA2	RA3
Follow-up of continuous work	10%	X	X	X
Theoretical-Practical Tests	60%	X	X	X
Directed work	30 %	X	X	X