

## 30179 - Air law

### Syllabus Information

**Academic year:** 2024/25

**Subject:** 30179 - Air law

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

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

**ECTS:** 6.0

**Year:** 4

**Semester:** First semester

**Subject type:** Optional

**Module:**

### 1. General information

The subject Aviation Law prepares the future pilot in all the legal and regulatory issues that they must know to develop their professional activity with due rigor in these matters. The contents of the subject are based on international regulations.

The course is divided into three main blocks:

International aviation law.

Organization and Spanish legislation on the subject.

Legislation associated with military aviation.

### 2. Learning results

Upon completion of the subject, the student will be able:

- 1- To understand the main concepts of international aviation law.
- 2- To understand the Spanish organization and legislation on the subject.
- 3- To know the aspects related to the legislation associated with military aviation.

### 3. Syllabus

1. International Law: Agreements, Arrangements and Organizations.
2. Aircraft airworthiness.
3. Aircraft nationality and registration marks.
4. Personnel Licensing.
5. The rules of the air.
6. Procedures for air navigation services. Aircraft operations (PANS-OPS).
7. Air traffic services and air traffic management.
8. Aeronautical information service.
9. Aerodromes.
10. Facilitation (Annex 9 ICAO).
11. Search and Rescue.
12. Security.
- 13- Investigation of aeronautical incidents and accidents.
- 14- Regulation 216/2008.

15- Spanish legislation of interest to military aeronautics.

#### 4. Academic activities

The proposed learning activities are mainly:

- Presentation of the contents of the subject in lectures. If it is not possible to teach face-to-face for health reasons, it will be done telematically.
- Resolution, by the student, of theoretical/practical problems.
- Preparation of practical work on an individual basis.
- Study and analysis of news and real cases related to the subject.

#### 5. Assessment system

##### FIRST CALL

Continuous assessment

+Practical work to be done throughout the term (40% of the final grade):

-Active participation in the activities proposed in the Virtual Classroom (5%)

-Oral and written presentation of an original paper (10% and 25% respectively)

+Written tests (exams) during the term on theoretical, practical or theoretical-practical aspects (60% of the final grade of the subject 30%+30%)

Practical work		R.A.1-3	Written tests		R.A.1-3
Participation in virtual Classroom activities	5%	x	First test	30%	x
Oral Presentation of work	10%	x	Second Test	30%	x
Written presentation	25%	x			
<b>TOTAL</b>	<b>40%</b>			<b>60%</b>	

In order to pass the subject, the student must obtain a final grade of 5 or higher.

##### Overall 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 be equivalent to the continuous evaluation tests described above and will have a 100% weight in the final grade.

It will consist of passing a two-part test:

An examination, which will consist of two essay questions and a test.

An oral examination, which will consist of a brief presentation of the most relevant legal news related to aviation law

##### SECOND CALL

Students who do not pass the subject in the first call may sit for an overall exam set in the academic calendar for the second call. This global test will consist of a written exam that covers the entire syllabus of the subject, and will have a weight of 100%.

In order to pass the subject, the student must obtain a final grade of 5 or higher.

## **6. Sustainable Development Goals**

7 - Affordable and Clean Energy

16 - Peace, Justice and Strong Institutions