



Course guides

205057 - 205057 - Management and Operation of Terminal Buildings

Last modified: 29/05/2020

Unit in charge: Terrassa School of Industrial, Aerospace and Audiovisual Engineering
Teaching unit: 748 - FIS - Department of Physics.

Degree: MASTER'S DEGREE IN SPACE AND AERONAUTICAL ENGINEERING (Syllabus 2016). (Optional subject).
MASTER'S DEGREE IN INDUSTRIAL ENGINEERING (Syllabus 2013). (Optional subject).
MASTER'S DEGREE IN AERONAUTICAL ENGINEERING (Syllabus 2014). (Optional subject).

Academic year: 2020 **ECTS Credits:** 3.0 **Languages:** English

LECTURER

Coordinating lecturer: Jordi Margarit Garcia

Others:

TEACHING METHODOLOGY

Teachers will introduce the theoretical basis of the concepts, methods and results and illustrate them with examples appropriate to facilitate their understanding.

Students, independently, need to work on the materials provided by teachers in order to fix and assimilate the concepts.

Teachers will provide the syllabus and studying documents (by ATENEA).

LEARNING OBJECTIVES OF THE SUBJECT

Knowledge of the conditions in which the main activity of the terminal buildings is to develop.

STUDY LOAD

Type	Hours	Percentage
Hours large group	27,0	36.00
Self study	48,0	64.00

Total learning time: 75 h

CONTENTS

Module 1: Departures Zone

Description:

Analyze the activities and necessary resources in the departures zones

Full-or-part-time: 10h

Theory classes: 3h

Self study : 7h



Module 2: Security Controls

Description:

Analyze the design and management of the security controls

Full-or-part-time: 16h

Theory classes: 6h

Self study : 10h

Module 3: Baggage Transport System

Description:

Analyze elements that make up the baggage transport systems

Full-or-part-time: 22h

Theory classes: 8h

Self study : 14h

Module 4: Passport and Customs Controls

Description:

Analyze the management of the passport and custom controls

Full-or-part-time: 15h

Theory classes: 6h

Self study : 9h

Module 5: Baggage Claim

Description:

Analyze the activities and necessary resources in the baggage claim

Full-or-part-time: 12h

Theory classes: 4h

Self study : 8h

GRADING SYSTEM

The final grade is the result of a final exam.