

205057 - Management and Operation of Terminal Buildings

Coordinating unit:	205 - ESEIAAT - Terrassa School of Industrial, Aerospace and Audiovisual Engineering		
Teaching unit:	220 - ETSEIAT - Terrassa School of Industrial and Aeronautical Engineering		
Academic year:	2019		
Degree:	MASTER'S DEGREE IN AERONAUTICAL ENGINEERING (Syllabus 2014). (Teaching unit Optional) MASTER'S DEGREE IN INDUSTRIAL ENGINEERING (Syllabus 2013). (Teaching unit Optional) MASTER'S DEGREE IN SPACE AND AERONAUTICAL ENGINEERING (Syllabus 2016). (Teaching unit Optional)		
ECTS credits:	3	Teaching languages:	English

Teaching staff

Coordinator: Jordi Margarit Garcia

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

Total learning time: 75h	Hours large group:	27h	36.00%
	Hours medium group:	0h	0.00%
	Hours small group:	0h	0.00%
	Guided activities:	0h	0.00%
	Self study:	48h	64.00%

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Content

<p>Module 1: Departures Zone</p>	<p>Learning time: 10h Theory classes: 3h Self study : 7h</p>
<p>Description: Analyze the activities and necessary resources in the departures zones</p>	
<p>Module 2: Security Controls</p>	<p>Learning time: 16h Theory classes: 6h Self study : 10h</p>
<p>Description: Analyze the design and management of the security controls</p>	
<p>Module 3: Baggage Transport System</p>	<p>Learning time: 22h Theory classes: 8h Self study : 14h</p>
<p>Description: Analyze elements that make up the baggage transport systems</p>	
<p>Module 4: Passport and Customs Controls</p>	<p>Learning time: 15h Theory classes: 6h Self study : 9h</p>
<p>Description: Analyze the management of the passport and custom controls</p>	
<p>Module 5: Baggage Claim</p>	<p>Learning time: 12h Theory classes: 4h Self study : 8h</p>
<p>Description: Analyze the activities and necessary resources in the baggage claim</p>	



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Qualification system

The final grade is the result of a final exam.

Bibliography