

300307 - CPA-OA - Adaptive Control and Processing

Coordinating unit: 300 - EETAC - Castelldefels School of Telecommunications and Aerospace Engineering
 Teaching unit: 739 - TSC - Department of Signal Theory and Communications
 Academic year: 2017
 Degree: BACHELOR'S DEGREE IN AEROSPACE SYSTEMS ENGINEERING (Syllabus 2015). (Teaching unit Optional)
 BACHELOR'S DEGREE IN AIRPORT ENGINEERING (Syllabus 2010). (Teaching unit Optional)
 BACHELOR'S DEGREE IN AIR NAVIGATION ENGINEERING (Syllabus 2010). (Teaching unit Optional)
 ECTS credits: 3 Teaching languages: Catalan, Spanish

Teaching staff

Coordinator: Montoro Lopez, Gabriel
 Others: Gilabert Pinal, Pere Lluís

Learning objectives of the subject

The basics of adaptive systems, both for adaptive control applications and for adaptive filtering.

Study load

Total learning time: 75h	Hours large group:	0h	0.00%
	Hours medium group:	30h	40.00%
	Hours small group:	0h	0.00%
	Guided activities:	3h	4.00%
	Self study:	42h	56.00%

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Content

<p>title english</p>	<p>Learning time: 6h 30m Practical classes: 2h 30m Self study : 4h</p>
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title english	Learning time: 11h Practical classes: 5h Self study : 6h
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title english	Learning time: 8h 30m Practical classes: 2h 30m Self study : 6h
Description: content english	

title english	Learning time: 20h Practical classes: 10h Self study : 10h
Description: content english	

title english	Learning time: 3h Guided activities: 3h
Description: content english	

Bibliography