

## 205221 - BDXI - Big Data and Smart Grids

Coordinating unit: 205 - ESEIAAT - Terrassa School of Industrial, Aerospace and Audiovisual Engineering  
Teaching unit: 709 - EE - Department of Electrical Engineering  
Academic year: 2019  
Degree: BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)  
ECTS credits: 6 Teaching languages: Catalan, Spanish

### Teaching staff

Coordinator: ALVARO LUNA ALLOZA  
Others: Primer quadrimestre:  
ALVARO LUNA ALLOZA - 11

### Learning objectives of the subject

### Study load

Total learning time: 150h	Hours large group:	30h	20.00%
	Hours medium group:	30h	20.00%
	Hours small group:	0h	0.00%
	Guided activities:	0h	0.00%
	Self study:	90h	60.00%

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### Content

title english	Learning time: 11h Theory classes: 6h Laboratory classes: 3h Self study : 2h
Description: content english	
title english	Learning time: 16h Theory classes: 4h Laboratory classes: 2h Self study : 10h
Description: content english	
title english	Learning time: 22h Theory classes: 8h Laboratory classes: 4h Self study : 10h
Description: content english	
title english	Learning time: 22h Theory classes: 8h Laboratory classes: 4h Self study : 10h
Description: content english	

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title english	Learning time: 16h Theory classes: 4h Laboratory classes: 2h Self study : 10h
Description: content english	

### Planning of activities

name english	Hours: 12h Practical classes: 2h Self study: 10h
name english	Hours: 13h Practical classes: 3h Self study: 10h
name english	Hours: 17h Practical classes: 3h Theory classes: 14h
name english	Hours: 18h Practical classes: 4h Self study: 14h
name english	Hours: 13h Practical classes: 3h Theory classes: 10h

### Bibliography