



220229 - Electrical Technology

Coordinating unit: 205 - ESEIAAT - Terrassa School of Industrial, Aerospace and Audiovisual Engineering
Teaching unit: 709 - EE - Department of Electrical Engineering
Academic year: 2019
Degree: MASTER'S DEGREE IN INDUSTRIAL ENGINEERING (Syllabus 2013). (Teaching unit Optional)
ECTS credits: 3 Teaching languages: Catalan

Teaching staff

Coordinator: Antoni Font Piera

Learning objectives of the subject

Study load

Total learning time: 75h	Hours large group:	27h	36.00%
	Self study:	48h	64.00%

220229 - Electrical Technology

Content

<p>title english</p>	<p>Learning time: 18h Theory classes: 6h Self study : 12h</p>
<p>Description: content english</p>	
<p>title english</p>	<p>Learning time: 17h Theory classes: 5h Self study : 12h</p>
<p>Description: content english</p>	
<p>title english</p>	<p>Learning time: 17h Theory classes: 5h Self study : 12h</p>
<p>Description: content english</p>	
<p>title english</p>	<p>Learning time: 17h Theory classes: 5h Self study : 12h</p>
<p>Description: content english</p>	

220229 - Electrical Technology

Planning of activities

name english	Hours: 12h Theory classes: 12h
name english	Hours: 12h Theory classes: 12h
name english	Hours: 2h Theory classes: 2h
name english	Hours: 2h Theory classes: 2h

Bibliography

Basic:

Ras Oliva, Enrique. Transformadores de potencia, de medida y de protección. 7ª ed. renovada. Barcelona: Marcombo, cop. 1988. ISBN 8426706908.

Fraile Mora, Jesús. Máquinas eléctricas. 5a ed. Madrid [etc.]: McGraw-Hill, cop. 2003. ISBN 8448139135.

Alabern Morera, X.; Riba Ruiz J.-R. Electrotecnia: problemas [on line]. 2ª ed. Barcelona: Edicions UPC, 2006 [Consultation: 08/01/2016]. Available on: <<http://hdl.handle.net/2099.3/36760>>. ISBN 8483018691.

Others resources:

Alabern Morera, X.; Riba Ruiz J.-R. Electrotecnia: problemas [en línia]. 2ª ed. Barcelona: Edicions UPC, 2006 [Consulta: 05/03/2012]. Disponible a:
<<http://biblioteca.upc.es/EdUPC/locate4.asp?codi=EE056XXXNN>>