

330338 - GRGE - Geological and Energy Resources Management

Coordinating unit: 330 - EPSEM - Manresa School of Engineering
 Teaching unit: 751 - DECA - Department of Civil and Environmental Engineering
 Academic year: 2019
 Degree: MASTER'S DEGREE IN MINING ENGINEERING (Syllabus 2013). (Teaching unit Compulsory)
 ECTS credits: 5 Teaching languages: Spanish

Teaching staff

Coordinator: Olivella Pastalle, Sebastian
 Others: Rodriguez Dono, Alfonso

Degree competences to which the subject contributes

Specific:

1. (ENG) Planificar i gestionar recursos energètics, inclosos generació, transport, distribució i utilització.
2. (ENG) Coneixement adequat de modelització i avaluació de recursos geològics, incloses les aigües subterrànies, minerals i termals.

Transversal:

3. ENTREPRENEURSHIP AND INNOVATION: Being aware of and understanding how companies are organised and the principles that govern their activity, and being able to understand employment regulations and the relationships between planning, industrial and commercial strategies, quality and profit.
4. TEAMWORK: Being able to work in an interdisciplinary team, whether as a member or as a leader, with the aim of contributing to projects pragmatically and responsibly and making commitments in view of the resources that are available.

Learning objectives of the subject

Study load

Total learning time: 125h	Hours large group:	0h	0.00%
	Hours medium group:	45h	36.00%
	Hours small group:	0h	0.00%
	Guided activities:	0h	0.00%
	Self study:	80h	64.00%

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Content

<p>title english</p>	<p>Learning time: 16h Practical classes: 6h Self study : 10h</p>
<p>Description: content english</p>	
<p>title english</p>	<p>Learning time: 16h Practical classes: 6h Self study : 10h</p>
<p>Description: content english</p>	
<p>title english</p>	<p>Learning time: 10h Practical classes: 4h Self study : 6h</p>
<p>Description: content english</p>	
<p>title english</p>	<p>Learning time: 10h Practical classes: 4h Self study : 6h</p>
<p>Description: content english</p>	
<p>title english</p>	<p>Learning time: 8h Practical classes: 3h Self study : 5h</p>
<p>Description: content english</p>	

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title english	Learning time: 10h Practical classes: 4h Self study : 6h
Description: content english	

title english	Learning time: 16h Practical classes: 6h Self study : 10h
Description: content english	

title english	Learning time: 13h Practical classes: 5h Self study : 8h
Description: content english	

Planning of activities

(ENG) 1. SORTIDES I VISITES A CASOS REALS	Hours: 2h Practical classes: 2h
(ENG) 2. RESOLUCIÓ D'EXERCICIS DE CASOS REALS	Hours: 1h Practical classes: 1h
(ENG) 3. REALITZACIÓ D'UN TREBALL EN GRUP	Hours: 21h Practical classes: 2h Self study: 19h
(ENG) 4. PROVA INDIVIDUAL ESCRITA	Hours: 2h Practical classes: 2h



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Bibliography

Basic:

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