

330602 - EEM - Economy of the Mining Company

Coordinating unit: 330 - EPSEM - Manresa School of Engineering
 Teaching unit: 732 - OE - Department of Management
 Academic year: 2019
 Degree: MASTER'S DEGREE IN MINING ENGINEERING (Syllabus 2013). (Teaching unit Compulsory)
 ECTS credits: 5 Teaching languages: Catalan, Spanish

Teaching staff

Coordinator: Fortuny Santos, Jordi
 Others: Franch Parella, Jorge

Degree competences to which the subject contributes

Specific:

1. (ENG) Comprendre els efectes generals de les polítiques econòmiques sobre els mercats de recursos naturals, i els microeconòmics sobre l'empresa minera en particular.
2. (ENG) Aplicar tècniques de gestió empresarial i legislació laboral.

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

title english	Learning time: 51h Practical classes: 21h Self study : 30h
Description: content english	

title english	Learning time: 74h Practical classes: 24h Self study : 50h
Description: content english	

Planning of activities

name english	Hours: 44h Practical classes: 21h Self study: 23h
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name english	Hours: 25h Theory classes: 2h Self study: 23h
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name english	Hours: 37h Practical classes: 3h Self study: 34h
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Bibliography

Basic:

Baguer Alcalá, A.; Zárraga Rodríguez, M. Dirige: manual de conceptos prácticos y necesarios para la gestión empresarial. Madrid: Díaz de Santos, 2002. ISBN 9788479785413.

Cepeda, I., i altres. Economía para ingenieros. Madrid: Thomson Paraninfo, 2004. ISBN 8497323017.

Runge, I. C. Mining economics and strategy. Englewood: Society for Mining, Metallurgy, and Exploration, 1998. ISBN 9780873351652.

Complementary:

Cuatrecasas, Ll.; Torrell, F. TPM en un entorno lean management: estrategia competitiva. Barcelona: Profit, 2010. ISBN 9788492956128.

Hartman, H. L., ed. SME mining engineering handbook. Vol. 1. 2nd ed. Littleton: Society for Mining, Metallurgy and Exploration, 1992. ISBN 0873351002.

Arteaga, R., i altres. Manual de evaluación técnico-económica de proyectos mineros de inversión. Madrid: Instituto Tecnológico Geominero de España, 1997. ISBN 8478403051.

Arteaga, R., i altres. Estudios de viabilidad en proyectos mineros. Madrid: Secretaría General de la Energía y Recursos Minerales, 1993. ISBN 847840158X.

Porret, M. Gestión de personas: manual para la gestión del capital humano en las organizaciones. 5ª ed. Madrid: ESIC Editorial, 2012. ISBN 9788473568791.

Rudenno, V. The mining valuation handbook: mining and energy valuation for investors and management. 4th ed. New York: John Wiley & Sons, 2012. ISBN 9780730377078.

Taylor, J. B.; Weerapana, A. Economics. 7th ed. Mason: South-Western Cengage Learning, 2012. ISBN 9780538453608.

Torries, T. F. Evaluating mineral projects: applications and misconceptions. Littleton: Society for Mining, Metallurgy, and Exploration, 1998. ISBN 0873351592.

Others resources: