

26408 - Structural Geology

Información del Plan Docente

Academic Year	2017/18
Faculty / School	100 - Facultad de Ciencias
Degree	296 - Degree in Geology
ECTS	9.0
Year	2
Semester	First semester
Subject Type	Compulsory
Module	---

1.General information

1.1.Introduction

1.2.Recommendations to take this course

1.3.Context and importance of this course in the degree

1.4.Activities and key dates

2.Learning goals

2.1.Learning goals

2.2.Importance of learning goals

3.Aims of the course and competences

3.1.Aims of the course

3.2.Competences

4.Assessment (1st and 2nd call)

4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

5.Methodology, learning tasks, syllabus and resources

5.1.Methodological overview

5.2.Learning tasks

5.3.Syllabus

5.4.Course planning and calendar

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5.5. Bibliography and recommended resources

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| BB | Davis, George Herbert. Structural geology of rocks and regions / George H. Davis, Stephen J. Reynolds . - 2nd ed. New York [etc.]: John Wiley & Sons, cop. 1996 |
| BB | Hobbs, Bruce E.. An outline of structural geology / Bruce E. Hobbs, Winthrop D. Means, Paul F. Williams New York [etc.] : John Wiley & Sons, cop. 1976 |
| BB | Lisle, Richard J.. Geological structures and maps : a practical guide / by Richard J. Lisle . - [1st ed.] Oxford [etc.] : Pergamon Press, 1988 |
| BB | Lisle, Richard J.. Stereographic projection techniques for geologists and civil engineers/ Richard J. Lisle, Peter R. Leyshon . - 2nd ed. Cambridge: University Press, 2004 |
| BB | Ramsay, John G.. Plegamiento y fracturación de las rocas / John G. Ramsay ; versión española Fernando Bastida Ibáñez, Ignacio Gil Ibarguchi . - [1a ed.] Madrid : Hermann Blume, 1977 |
| BB | Ramsay, John G.. Plegamiento y fracturación de las rocas / John G. Ramsay ; versión española Fernando Bastida Ibáñez, Ignacio Gil Ibarguchi . - [1a ed.] Madrid : Hermann Blume, 1977 |
| BC | Basic methods of structural geology. Part I, Elementary techniques / by Stephen Marshak, Gautam Mitra. Part II, Special topics. . Englewood Cliffs, New Jersey : Prentice Hall, cop. 1988 |
| BC | Mattauer, Maurice. Las deformaciones de los materiales de la corteza terrestre / Maurice Mattauer ; [traducido por Mateo Gutiérrez Elorza y Jesús Aguado Sánchez] . - [2a ed.] Barcelona : Omega, D.L. 1989 |
| BC | McClay, K.R.. The mapping of geological structures / K.R. McClay . - 1st ed., reprinted Chichester [etc.] : John Wiley and |

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| BC | Park, R.G.. Foundations of structural geology / R.G. Park . - 2nd ed. Glasgow [etc.] : Blackie, 1989 |
| BC | Ragan, Donal M.. Geología estructural : introducción a las técnicas geométricas / Donal M. Ragan ; [traducido por Montserrat Domingo de Miró] . - [1a. reimpr.] Barcelona : Omega, 1987 |
| BC | Ramsay, John G.. The techniques of modern structural geology. Vol. 1, Strain analysis / John G. Ramsay, Martin I. Huber London [etc.] : Academic Press, 1983 |
| BC | Ramsay, John G.. The techniques of modern structural geology. Vol. 2, Folds and fractures / John G. Ramsay, Martin I. Huber London [etc.] : Academic Press, 1987 |
| BC | Ramsay, John G.. The techniques of modern structural geology. Vol. 3, Applications of continuum mechanics in structural geology / John G. Ramsay, Richard J. Lisle San Diego [etc.] : Academic Press, 2000 |
| BC | Twiss, Robert J.. Structural geology / Robert J. Twiss, Eldridge M. Moores. New York : W.H. Freeman, cop. 1992. |