

COURSE DETAIL

ASTRONOMY AND GEODESY

Country

Spain

Host Institution

Complutense University of Madrid

Program(s)

Complutense University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics Earth & Space Sciences

UCEAP Course Number

151

UCEAP Course Suffix**UCEAP Official Title**

ASTRONOMY AND GEODESY

UCEAP Transcript Title

ASTRONOMY & GEODESY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

Topics in this Astronomy and Geodesy course include: figure and gravity field of the earth; geometric geodesy; spatial geodesy; positional astronomy; astronomical reference systems; diurnal motion and Earth's rotation; planetary motion; time scales; stellar, galactic, and extragalactic astronomy; large-scale structure of the universe.

Language(s) of Instruction

Spanish

Host Institution Course Number

800596

Host Institution Course Title

ASTRONOMÍA Y GEODESIA

Host Institution Campus

MONCLOA

Host Institution Faculty

Facultad de Ciencias Matemáticas

Host Institution Degree

GRADO EN INGENIERÍA MATEMÁTICA

Host Institution Department

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