

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

ASTRONOMY AND GEODESY

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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