COURSE DETAIL

CONTINUUM MECHANICS AND RHEOLOGY OF THE CRUST AND MANTLE
Country Netherlands
Host Institution Utrecht University
Program(s) Utrecht University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Earth & Space Sciences
UCEAP Course Number 126
UCEAP Course Suffix
UCEAP Official Title CONTINUUM MECHANICS AND RHEOLOGY OF THE CRUST AND MANTLE
UCEAP Transcript Title CONTINMECH&RHEOLOGY
UCEAP Quarter Units 6.00
UCEAP Semester Units

4.00

Course Description

This course introduces the mathematical foundation and rock mechanics background needed to understand the deformation behavior of the crust and mantle at the macroscopic, mesoscopic, and microscopic scales. The course is primarily designed for students interested in structural geology, geophysics, crust/lithosphere/mantle, and Earth materials studies, or planning to embark on the Master Program in Earth Structure and Dynamics.

Language(s) of Instruction
English

Host Institution Course Number
GEO3-1302

Host Institution Course Title
CONTINUUM MECHANICS AND RHEOLOGY OF THE CRUST AND MANTLE

Host Institution Course Details
https://osiris-student.uu.nl/#/onderwijscatalogus/extern/cursus

Host Institution Campus
Utrecht University

Host Institution Faculty
Geosciences

Host Institution Degree

Host Institution Department
Earth Sciences

Course Last Reviewed
2023-2024

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