

Certificate of Advanced Studies

Exploration & Development of Deep Geothermal Systems DEEGEOSYS 4rd Edition 2018-2019



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CAS DEEGEOSYS - Exploration & Development of Deep Geothermal Systems - 4rd Edition 2018-2019

Objectives

In Switzerland and Europe, the number of specialists in deep geothermal systems is very limited. This Certificate of Advanced Studies (CAS DEEGEOSYS) is dedicated to train scientists and engineers in several fields of applied geothermics. They will be capable of organizing and leading exploration and development projects of deep geothermal resources (deep aquifers and Enhanced Geothermal Systems).

Training programme

The CAS DEEGEOSYS includes four one-week long modules separated by a two-month break. Each module covers a specific topic.

Module 1 Geothermics and Geophysics

Module 2 Geochemistry and Hydrochemistry

Module 3 Drilling and Logging

Module 4 Reservoir Evaluation and Production

Participants

Earth scientists (geologists, geophysicists, hydrogeologists, geochemists), civil - or energy engineers, having a M.Sc. or an equivalent degree.

Certificate

To be granted the certificate, the participants have to achieve successfully the 4 modules, the exams and the technical report.

The modules include courses given in English by international experts, exercises, visits of geothermal installations and exams.

At the end of the course, the participants will be required to write a technical report.

The CAS DEEGEOSYS totalizes 10 ECTS: 2 ECTS per module and 2 ECTS for the technical report.

Organization and Venue

Centre for Hydrogeology and Geothermics
CHYN
University of Neuchâtel
Rue Emile-Argand 11
2000 Neuchâtel, Switzerland

Fees

- Application (no refund): CHF 200.-
- Administration: CHF 200.-
- Four modules: CHF 4'400.-
- Technical report: CHF 1'100.-
- Grand total: CHF 5'900.-

Schedule

The fourth edition of the CAS DEEGEOSYS will start in September 2017:

- Module 1: 10-14.09.2018
- Module 2: 12-16.11.2018
- Module 3: 14-18.01.2019
- Module 4: 11-15.03.2019
- Technical report deadline: 31.05.2019

Information

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Registration

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Detailed information and registration form:
www.unine.ch/foco