

Certificate of Advanced Studies

Exploration & Development of Deep Geothermal Systems DEEGEOSYS 3rd Edition 2015-2016



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UNIVERSITÉ DE
NEUCHÂTEL

FACULTÉ DES SCIENCES

Centre d'hydrogéologie
et de géothermie (CHYN)

Rue Emile-Argand 11
CH-2000 Neuchâtel
Tél. +41 32 718 2600
www.unine.ch/foco

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CAS DEEGEOSYS - Exploration & Development of Deep Geothermal Systems - 3rd Edition 2015-2016

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 third edition of the CAS DEEGEOSYS will start in September 2015:

- Module 1: September 7-11, 2015
- Module 2: November 9-13, 2015
- Module 3: January 11-15, 2016
- Module 4: March 14-18, 2016
- Technical report deadline: May 30, 2016.

Information

Director: Prof. Stephen A. Miller
stephen.miller@unine.ch

Coordinator: Dr. François-D. Vuataz
françois.vuataz@unine.ch

Registration

University of Neuchâtel
Laboratory for Geothermics - CREGE

Secretary: Mrs. Sabine Erb
E-mail: sabine.erb@unine.ch
Phone: +41 32 718 26 00

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