

Certificate of Advanced Studies DEEGEOSYS



Exploration & Development of Deep Geothermal Systems

7th Edition 2024-2025

CAS DEEGEOSYS - Exploration & Development of Deep Geothermal Systems - 7th Edition 2024-2025

● 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).



● 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.

● 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

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 250
- Administration CHF 350
- Four modules CHF 5'000
- Technical report CHF 1'300
- Grand total: CHF 6'900

● Schedule

The seventh edition of the CAS DEEGEOSYS will start in September 2024:

- Module 1: September 02-06, 2024
- Module 2: November 11-15, 2024
- Module 3: January 20-24, 2025
- Module 4: March 10-14, 2025
- Technical report deadline: 31.05.2025

● Information

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● Registration

University of Neuchâtel
Chyn

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Detailed information and registration form:

www.unine.ch/unine/CAS-DEEGEOSYS

