



Academic Year 2019-2020

INTERNATIONAL MASTER ON “CO₂ GEOLOGICAL STORAGE” Sapienza and Zagreb Universities

Carbon Capture and Storage (CCS) is a rapidly advancing technology that contribute to the reduction of CO₂ in the atmosphere, with many interdisciplinary scientific and technical challenges that are being addressed globally.

The international Master Course on CO₂ Geological Storage (code 30219) is provided within the EU project ENOS (Enabling Onshore CO₂ Storage in Europe) (<http://www.enos-project.eu/>) to prepare a new generation of young people who want to work on these topics and to develop a solid professionalism in the field of geological storage of CO₂.

The call for the Academic Year 2019-2020 is now open, and the deadline is the 15th of January 2020.

The course lasts one academic year (January 2020 – October 2020) and is hosted by the Sapienza University of Rome (Italy) and the University of Zagreb (Croatia), with the participation of several European research institutions: GEUS (Denmark), Heriot Watt University (Scotland), University of Nottingham (England), Sotacarbo (Italy), Taltech University (Estonian), NORCE (Norway).

Course Structure

40 ETCS

classroom lessons
(and exercises)
(about 300 hours)

shared by Sapienza and Zagreb
Universities

5 ETCS

Practice Working group
at Universities
1 week

15 ETCS

Final thesis work
research work at ENOS partners
research institutes or Industries
2 months

The goal of the course is to provide the participants (geoscience and geoscience-related graduates) with the scientific and technical knowledge that needs to be addressed for the successful storage of CO₂ into geological formations.

The program covers all aspects of the geological storage of CO₂ so that the students can both understand the work of all specialists who will be involved in CCS projects (such as reservoir engineers/geologists, sedimentologists, stratigraphers, geophysicists, structural geologists, geochemical modelers, regulators, etc.) and further develop their own field of specialization.



Detailed information is available at:

<https://web.uniroma1.it/masterco2>

www.uniroma1.it/en/offerta-formativa/master/2020/co2-geological-storage-internazionale.

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European Union's Horizon 2020 research and innovation programme under grant agreement No 653718 - www.enos-project.eu WP8 - Bu ild awareness on climate change and opportunities for mitigation action utilising CCS through building e-learning courses. The project is a CO2GeoNet initiative.

ENOS
Enabling Onshore CO₂ Storage