UNIVERSITY *of* NICOSIA | Global Semesters

ENGINEERING

Credit-Bearing Research Project Internships

PROGRAM TERM
Spring 2023

Build Your Resume/CV During the Spring Semester!

Research Internship Projects

✓ **Modelling Fluid Driven Fractures with Finite Elements**

- Assistance in Modelling. Help will be provided by the supervising faculty member.

Requirements: *Engineering, Physics, Mathematics* — BSc 3rd Year or Higher, MSc Any Year, PhD. The background suffices and no prerequisite is required.

✓ **Cap Integrity Analysis after CO2 Sequestration with CFD**

- Assistance in Modelling. Help will be provided by the supervising faculty member.

Requirements: *Engineering, Physics, Mathematics* — BSc 3rd Year or Higher, MSc Any Year, PhD. The background suffices and no prerequisite is required.

✓ **Wellbore Erosion Modelling with Finite Elements**

- Assistance in Modelling. Help will be provided by the supervising faculty member.

Requirements: *Engineering, Physics, Mathematics* — BSc 3rd Year or Higher, MSc Any Year, PhD. The background suffices and no prerequisite is required.

✓ **Experimental Drilling Fluids Characterization**