

Faculty of Applied Sciences

**MECA3110 Continuum mechanics seminar.**

[30h] 3 credits

Teacher(s): Laurent Delannay (coord.), Laurent Delannay (supplée Roland Keunings), Issam Doghri, François Dupret, Roland Keunings (coord.), Vincent Legat

Language: French

Level: Third cycle

Aims

Advanced seminar (third cycle) aimed at introducing the students to research in applied thermodynamics, energy systems, heat transfer and fluid mechanics.

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)**Prerequisites:**

MECA 2855: Thermodynamics and energy systems, MECA 2150: Thermal cycles, MECA 2321: Fluid mechanics and Transfers 1, and MECA 2322: Fluid Mechanics and Transfers 2.

The seminar takes place during the whole academic year. It is accessible to the 3rd cycle students, and to the students preparing their final thesis in the field.