

PRINCIPLES OF NON-NEWTONIAN FLUID MECHANICS

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4 CFU 20 ore

The aim of the course is to teach the first concepts of the mechanics of non-Newtonian fluids and their characterization so to be able to choose the best constitutive equation for each material, homogeneous or heterogeneous. These skills are necessary for the analysis and design of conventional and innovative materials and related production processes.

Lectures schedule

- Tuesday 5 September 09:00 – 11:00 room Galileo Galilei (2h)
- Thursday 7 September 10:00 – 13:00 room Galileo Galilei (3h)
- Tuesday 12 September 09:00 – 11:00 room Galileo Galilei (3h)
- Thursday 14 September 10:00 – 13:00 room Galileo Galilei (3h)
- Wednesday 20 September 10:00 – 13:00 room Galileo Galilei (3h)
- Thursday 21 September 10:00 – 13:00 room Galileo Galilei (3h)
- Tuesday 26 September 10:00 – 13:00 room Galileo Galilei (3h)