

Master in Mechanics

Fluid mechanics and energetics 2nd year

Presentation

The Fluid mechanics and energetics program is structured as follows:

- A foundation program (over 1st + 2nd years) of 45 ECTS - including 2 x 3 ECTS in a modern language
- A specific modules (45 ECTS)
- A 5-month internship (30 ECTS) in a research laboratory

The program is open to international students. All teaching is in English.

The main aim of this program is to train managers with solid scientific and technical skills in fluid mechanics and transfers (thermal, chemical) from theoretical, numerical and experimental perspectives.

Registration and scholarships

The master's degree in Fluid mechanics and energetics is a highly competitive academic program (duration: one year, master 2nd year level). Applicants selection is done on the basis of prior academic and/or scientific achievement as documented by academic transcripts, a cover letter, references, and standardized test scores. Students from countries where English language is not the primary language are required to provide TOEFL test scores. To get master degree, admitted students must obtain the certified level B2.

For students with a foreign degree, their registration is definitely authorised by the Committee for Academic Accreditation at Grenoble university (CVA). Several meetings are organised several times a year (february - june) to select applications from abroad. You are strongly encouraged to apply as soon as possible. The selection of applicants is based on the following criteria :

- Administrative rules mentioned above
- One year master study (science or engineering), in the following fields : fluid mechanics, chemical engineering, physics or applied mathematics as well provided they already demonstrated a significant level in fluid mechanics.

Before you complete and send the application form by e-mail, you must absolutely subscribe to the website of Campus France, providing all necessary documents. To this purpose, click on the following links :

- <http://www.campusfrance.org/>
- <http://www.campusfrance.org/fria1004/lm/master.html>

Data to mention possibly for selecting FME master in the proposed list : master research Sciences, technology, health in Mechanics, Energetics and engineering mechanical specialty of fluids and energetics

- Application before may 13th
- Apply [online](#)

Practicals informations :

- > Component : Grenoble INP - Ense3 (Energie, eau, environnement)
- > level : Bacalaureate +5
- > Duration : 1 year
- > Course type : Initial and Continuing Education
- > Location(s) : Grenoble - University campus

Contacts

Program director

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Program administration

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Program

Program under construction - pending CFVU
vote

Master 2nd year