



International Grant for Master 2 Fluids & Solids Aix-Marseille University, France

We offer a 10 months mobility grant to follow the Master 2 program *Fluids & Solids* belonging to Aix-Marseille University Master's degree of Mechanical Engineering.

The *Fluids & Solids* program provides a fundamental research-oriented selective training in Fluid and Solid Mechanics. It is taught in English by internationally recognized scholars from 4 partner research labs. Through scientific lectures, hands-on sessions, collaborative projects, internship and research seminars, students are exposed to state-of-the-art multiphysics modeling, used to address both fundamental and applied problems, and trained for a PhD.

PhD offers covering a broad scope of Fluid, Solid Mechanics and Soft Matter topics are provided every year by researchers from partner labs (PhD funding depends on final ranking in the M2).

Key points of the Fluids & Solids program:

- Program: Physics of Fluids & Solids — Fundamental research and R&D oriented
- Course content on <https://m2fluidsandsolids.com/>
- 100% taught in English — 5 months classes + 5 months research/company internship
- Partnership with 4 research labs: IUSTI, LMA, IRPHÉ, M2P2 (200 researchers, 140 PhDs)
- Tuition fees ~3900€ (reduced to ~350€ for EU + certain other countries, see <https://www.univ-amu.fr/en/public/tuition-fees-non-eu-students>)
- Degree awarded: Master's degree of Mechanical Engineering of Aix-Marseille Univ.
- Further studies: PhD program (3 years)

Key points of the grant:

- 10 months — 1000€/month Sept. to June (cumulates with internship stipend ≥ 570 €/month during internship)
- Up to 2 grants for 2022-23 (+ up to 4 grants for 2023-24)
- Awarded on the basis of academic performance and motivation
- Pre-requisite: Master 1 or equivalent, strong background in Fluid or Solid Mechanics
- French residents and French nationality are not eligible
- Deadline for application: **Mai 1st 2022** — Publication of results: Mai 15th

To apply:

- Contact the heads of the *F&S* program (maxime.nicolas@univ-amu.fr, henri.lhuissier@univ-amu.fr) providing CV, transcript of grades, motivation letter and contact of a reference person

