

International MASTER POLYMER SCIENCES (IM-Polys)



Build your career in polymer science at the international level!

Overview:

A transnational master programme between Freiburg and Strasbourg.

Built on a long-standing transnational collaboration in training and research, the university of Freiburg in Germany and the university of Strasbourg in France offer an international master programme in "polymer science".

In an intercultural environment, the IM-Polys aims at providing a comprehensive and interdisciplinary training including chemical, physical and biological aspects of polymer and soft matter sciences. Contacts with industry and early possibilities to specialize according to individual preferences will offer broad opportunities for a career in the industry or academia.

This IM-Polys is supported by the franco-german university (Université franco-allemande/deutsch-französische hochschule) in the framework of its PhD-track programme, an ambitious programme linking high-level university studies at the master level to doctoral research.



© ECPM - photo N.Busser

Access and admission:

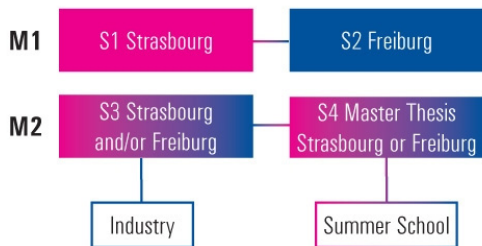
- ♦ **Entry level:** the applicant must hold a bachelor degree in chemistry, physics or engineering, or must be about to get this degree.
All applicants have to be highly motivated for the interdisciplinary training programme of the master, have proficiency in English, be open-minded to the intercultural setting of the programme and be ready to move between Freiburg and Strasbourg.
- ♦ **Duration of the course:** 2 years.
- ♦ **Admission:** for details on how to apply and for deadlines, please visit: www.physique-ingenierie.unistra.fr/im-polys

Our programm - Added value:

- ♦ Interdisciplinary training in polymer and soft matter sciences encompassing chemistry, physics and engineering.
- ♦ Freedom of specialization according to individual preferences.
- ♦ Industrial seminars.
- ♦ Various level of mentoring.
- ♦ Intercultural exchanges sustained by intensive language courses.
- ♦ Financial support for the mobility between Strasbourg and Freiburg.
- ♦ Possibility to go on with a PhD thesis, e.g. in the framework of the PhD programme IRTG "soft matter science".

Curriculum overview:

M1: first year; M2: second year;
S1: Semester 1, S2: Semester 2...



- ♦ **S1 (Strasbourg):** introduction to polymer and soft matter science, complemented by courses in physical chemistry and/or physics.
- ♦ **S2 (Freiburg):** advanced modules (courses and practicals) in polymer and soft matter science, also from industry, complemented by elective courses from chemistry and/or physics.
- ♦ **S3 à la carte:** specialization through a broad list of elective courses offered in Strasbourg and Freiburg ; preparatory work for the master thesis.
- ♦ **S4:** master's research internship.

During both years of PolyS master's degree, students will live in a intercultural scientific environment where the exchanges will be highly encouraged.

Intensive language courses are scheduled in first as well as in the second year - students will be able to choose between french or german classes.



© Photothèque Unistra

Scholarships:

Mobility scholarships :

The French-German University (UFA/DFH) will grant a scholarship to every IM-PolyS master student in order to support her/his mobility in the partner university. During the first semester, students registered in Freiburg will be granted, while during the second semester, students registered in Strasbourg will be supported.

Excellence scholarships:

The master is presently applying for a degree of excellence. Would IM-PolyS be so recognized, one or two excellence scholarships may be granted to highly brilliant students.

Further information:

www.physique-ingenierie.unistra.fr/im-polys

Partners of the IM-PolyS:



Université
franco-allemande
Deutsch-Französische
Hochschule
PhD Track programme



Contacts / information :

Faculté de physique & ingénierie
www.physique-ingenierie.unistra.fr

Fakultät für chemie & pharmazie
www.cpg.uni-freiburg.de

Head of studies: Vincent LE HOUEROU
(v.lehouerou@unistra.fr)

Speciality tuition:
francine.ehles@unistra.fr / +33(0)3 68 85 06 27