Deadline: 1th august 2023 Please send this form to both francine.ehles@unistra.fr & v.lehouerou@unistra.fr

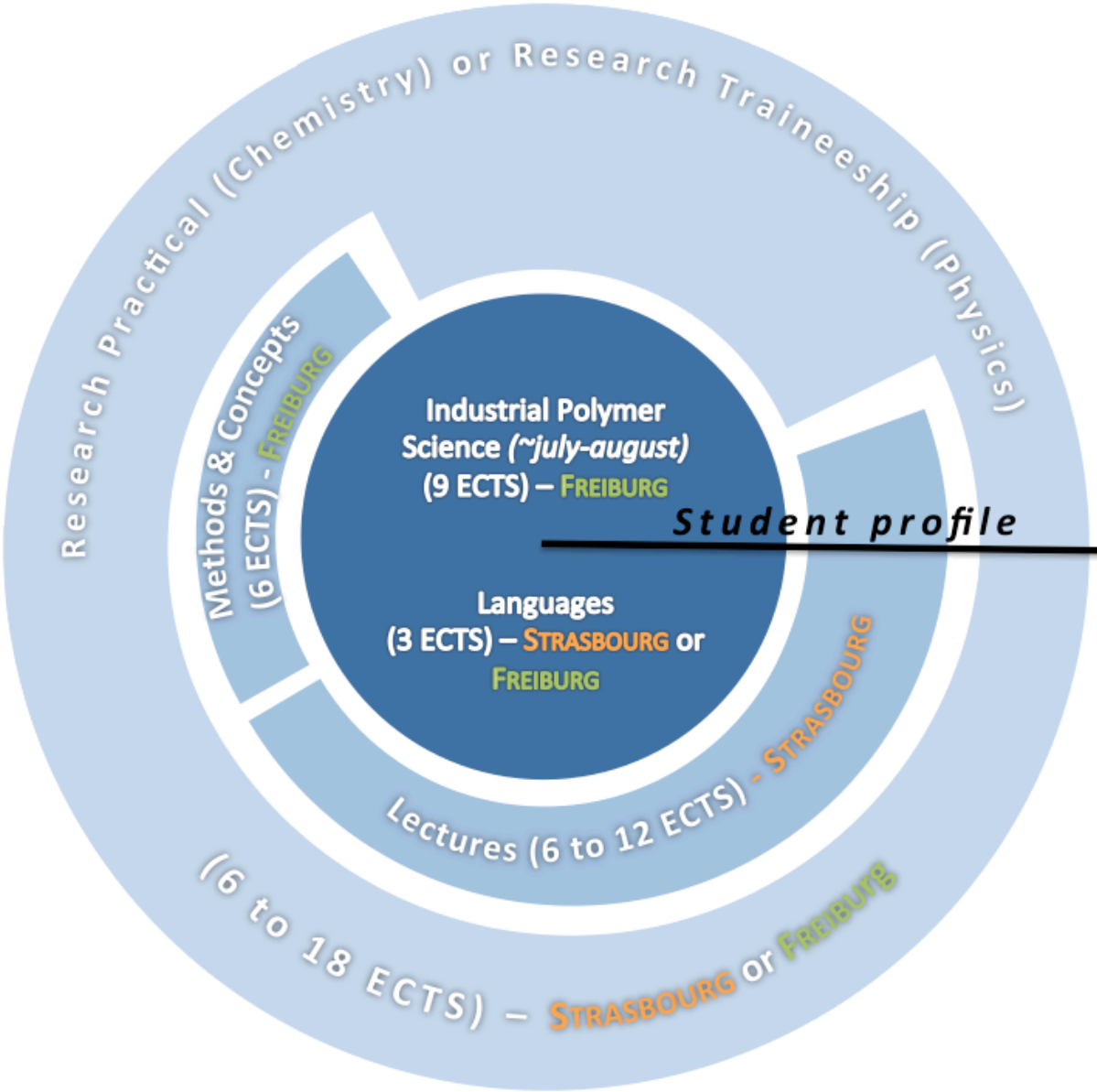
Lastname: Firstname:

International Master of Polymer Science (Strasbourg / Freiburg)

Semester 3 – *Wishlist* *

	Industrial Polymer Science (~july-august)	Freiburg	☒ 9 ECTS		
choose 1 out of 2	Languages	Strasbourg	☐ 3 ECTS	☐ Français ☐ Deutsch	
	Languages	Freiburg	☐ 3 ECTS	☐ Français ☐ Deutsch	
	Lectures *Physics oriented* ☐ Rheology of complex fluids – *R. Muller* (3 ECTS)[2] ☐ Numerical simulations – *J. Baschnagel* (3 ECTS)[3] ☐ Physical and mechanical properties of polymer surfaces - *V. Le Houérou* (3 ECTS)[2] ☐ Polymer processing *(in french)* – *L. Averous* (3 ECTS)[2] ☐ Composites: materials, structures and processes *(in french)* – *L. Averous* (3 ECTS)[2] ☐ Statistical physics : from non-equilibrium phenomena to complex fluids - *J. Baschnagel* (6 ECTS)[1] ☐ Order & disorder in soft and condensed matter – *T. Charitat* (3 ECTS)[1] ☐ Dynamics of complex fluids – *C. Marques* (3 ECTS)[1] ☐ Biophysics - *M. Maaloum* (3 ECTS)[1] ☐ Structure of condensed matter: radiation scattering methods - *J. Combet* (3 ECTS)[1] *Chemistry oriented* ☐ Macromolecular design and engineering – *L. Jierry* (3 ECTS)[2] ☐ Polymer reaction engineering – *C. Serra* (3 ECTS)[2] *Physico-Chemistry oriented* ☐ Bioplastics *(in french)* – *L. Averous* (3 ECTS)[2] ☐ Organic semi-conducting materials – *T. Heiser* (3 ECTS)[2] ☐ Polymers in solutions and dispersed media: microencapsulation, coatings and biomedical applications – *A. Hébraud* (3 ECTS)[2] ☐ Colloids : interactions, organization and dynamics – *P. Hébraud* (3 ECTS)[1]	Strasbourg	☐ 6 ECTS	☐ 9 ECTS	☐ 12 ECTS
choose 1 out of 2	Research Practical (Chemistry) or Research Traineeship (Physics)	Strasbourg	☐ 6 ECTS (1 day in lab)	☐ 9 ECTS (1½ day in lab)	☐ 12 ECTS (2 days in lab)	☐ 18 ECTS (3 days in lab)
	Research Practical (Chemistry) or Research Traineeship (Physics)	Freiburg	☐ 9 ECTS	☐ 12 ECTS	☐ 18 ECTS
	Methods & Concepts	Freiburg	☐ 6 ECTS		
	TOTAL		30 ECTS		

** corresponds to your curriculum wishes and may be subject to timetable compatibility.*



Student profile

« à la carte » example:

Industrial Polymer Sc. (Freiburg)
9 ECTS

Languages (Strasbourg)
3 ECTS

Lectures (Strasbourg)
12 ECTS

Research Practical (Strasbourg)
6 ECTS

= 30 ECTS