

# Semester 3: «à la carte» Strasbourg and/or Freiburg

M1

S1 Strasbourg

S2 Freiburg

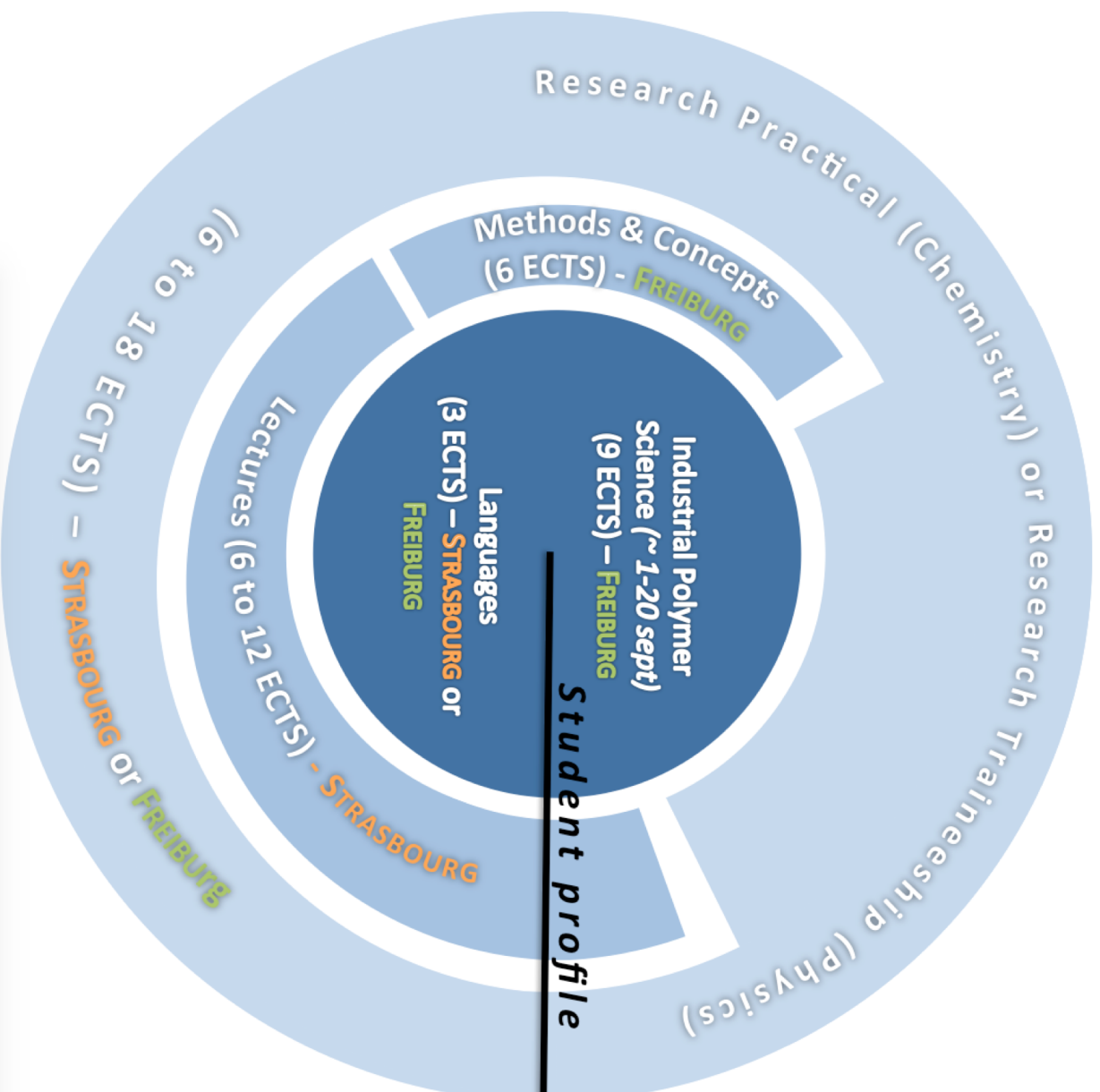
M2

S3 Strasbourg  
and/or Freiburg

S4 Master Thesis  
Strasbourg or Freiburg

Industry

Summer School



Student profile

« à la carte » example:

Industrial Polymer Sc. (FREIBURG)

9 ECTS

Languages (STRASBOURG)

3 ECTS

Lectures (STRASBOURG)

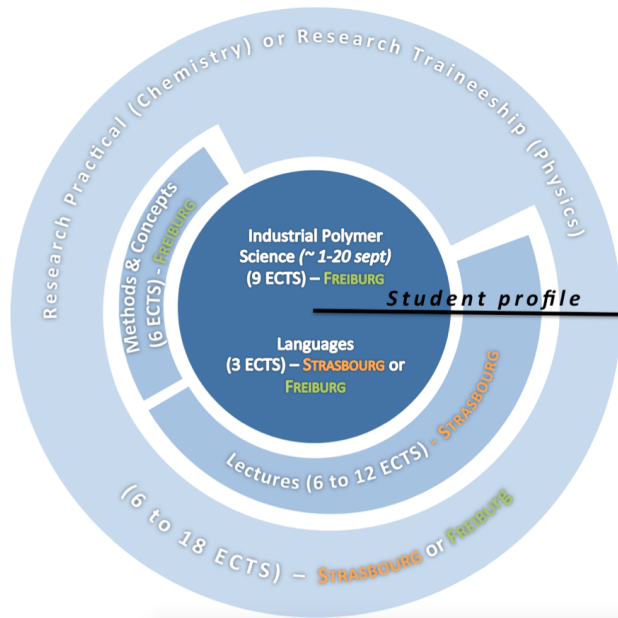
12 ECTS

Research Practical (STRASBOURG)

6 ECTS

**= 30 ECTS**

# Wishlist S3:



« à la carte » example:

- Industrial Polymer Sc. (FREIBURG) 9 ECTS
- Languages (STRASBOURG) 3 ECTS
- Lectures (STRASBOURG) 12 ECTS
- Research Practical (STRASBOURG) 6 ECTS

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- = 30 ECTS

Deadline: 1<sup>st</sup> august 2020 Please send this form to both francine.ehles@unistra.fr & v.lehouerou@unistra.fr

Lastname: \_\_\_\_\_ Firstname: \_\_\_\_\_

International Master of Polymer Science (Strasbourg / Freiburg)

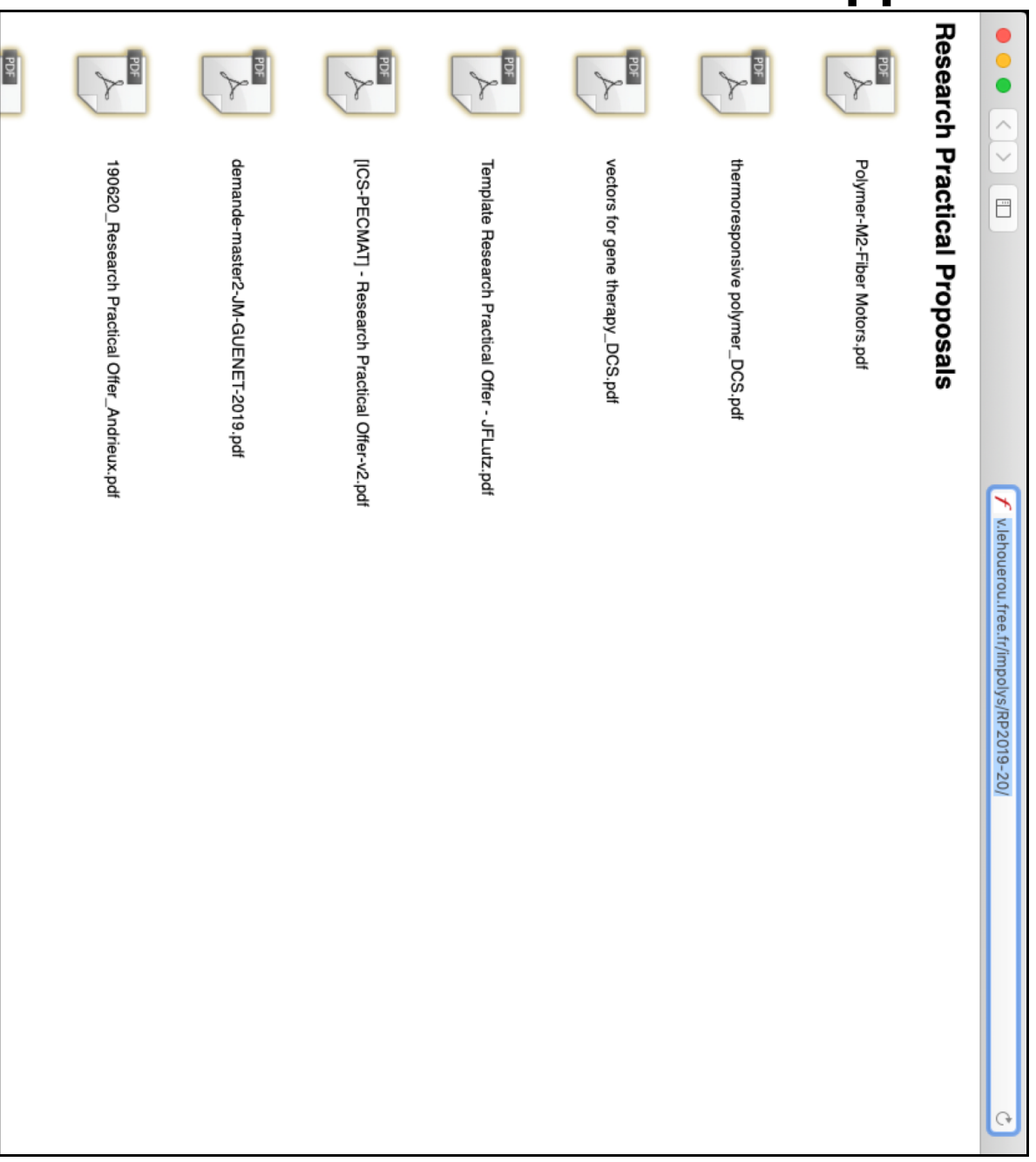
**IM PolyS**  
Polymer Sciences

### Semester 3 – Wishlist \*

<b>Industrial Polymer Science (~july-august)</b>	Freiburg	<input checked="" type="checkbox"/> 9 ECTS				
choose 1 out of 2	Languages	Strasbourg	<input type="checkbox"/> 3 ECTS	<input type="checkbox"/> Français	<input type="checkbox"/> Deutsch	
	Languages	Freiburg	<input type="checkbox"/> 3 ECTS	<input type="checkbox"/> Français	<input type="checkbox"/> Deutsch	
choose 1 out of 2	Lectures	<i>Physics oriented</i>				
		Strasbourg	<input type="checkbox"/> Rheology of complex fluids – R. Muller (3 ECTS) <sup>2</sup>	6 ECTS	9 ECTS	12 ECTS
			<input type="checkbox"/> Numerical simulations – J. Baschnagel (3 ECTS) <sup>1</sup>			
			<input type="checkbox"/> Physical and mechanical properties of polymer surfaces – V. Le Houérou (3 ECTS) <sup>2</sup>			
			<input type="checkbox"/> Polymer processing (in french) – L. Averous (3 ECTS) <sup>2</sup>			
			<input type="checkbox"/> Polymer based composites: structures and processes (in french) – L. Averous (3 ECTS) <sup>2</sup>			
			<input type="checkbox"/> Statistical physics : from non-equilibrium phenomena to complex fluids - J. Baschnagel (6 ECTS) <sup>1</sup>			
			<input type="checkbox"/> Order & disorder in soft and condensed matter – T. Charitat (3 ECTS) <sup>1</sup>			
			<input type="checkbox"/> Dynamics of complex fluids – C. Marques (3 ECTS) <sup>1</sup>			
			<input type="checkbox"/> Biophysics - M. Maaloum (3 ECTS) <sup>1</sup>			
<input type="checkbox"/> Structure of condensed matter: radiation scattering methods - J. Comber (3 ECTS) <sup>2</sup>						
<i>Chemistry oriented</i>						
<i>Physics-Chemistry oriented</i>						
<input type="checkbox"/> Macromolecular engineering – J.-F. Lutz (3 ECTS) <sup>2</sup>						
<input type="checkbox"/> Chemical structure of natural polymers – P. Mesini (3 ECTS) <sup>2</sup>						
<input type="checkbox"/> Polymer reaction engineering – C. Serra (3 ECTS) <sup>2</sup>						
<input type="checkbox"/> Thin polymer films (partially in french) – M. Bouquoy (3 ECTS) <sup>2</sup>						
<input type="checkbox"/> Biopolymers (in french) – L. Averous (3 ECTS) <sup>2</sup>						
<input type="checkbox"/> Organic semi-conducting materials – T. Heiser (3 ECTS) <sup>2</sup>						
<input type="checkbox"/> Physical chemistry of a queous polymeric systems – A. Hébraud (3 ECTS) <sup>2</sup>						
<input type="checkbox"/> Colloids : interactions, organization and dynamics – P. Hébraud (3 ECTS) <sup>1</sup>						
choose 1 out of 2	Research Practical (Chemistry) or Research Traineeship (Physics)	Strasbourg	<input type="checkbox"/> 6 ECTS (1 day in lab)	<input type="checkbox"/> 9 ECTS (1½ day in lab)	<input type="checkbox"/> 12 ECTS (2 days in lab)	<input type="checkbox"/> 18 ECTS (3 days in lab)
	Research Practical (Chemistry) or Research Traineeship (Physics)	Freiburg	<input type="checkbox"/> 9 ECTS	<input type="checkbox"/> 12 ECTS	<input type="checkbox"/> 18 ECTS	
	Methods & Concepts	Freiburg	<input type="checkbox"/> 6 ECTS			
<b>TOTAL</b>			<b>30 ECTS</b>			

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

# Proposals of S3 (&S4) internships:



<http://v.lehouerou.free.fr/impolys/RP2020-21>

+ List of previous master thesis:

<http://v.lehouerou.free.fr/impolys/IMPolySMasterThesisList.pdf>

# Science Day?

on 18th september 2020 in Strasbourg...

...so far!