

Preliminary Study plan *not* for li/Yi

Priority: 1 2 3 4 5 6 7 or 8

Mark one number, upload right Study plan as one pdf file under right university choice in the application

Name of student: Josefin Olsson

Study Programme at Linköping University: Masters of science of engineering biology

Intended specialization at Linköping University: Devices and materials in Biomedicine

Country: France

Partner university: France-Grenoble INP -
UGA

School/ Faculty: INP

Exchange Period: Autumn Spring Full year

If you chose full year, would you like to be nominated to one semester, if there is only one semester left? No Yes Which semester: Autumn Spring

Details of the proposed preliminary study plan at Partner University

Course code and course name	Semester (autumn/spring)	Credits
Cell signaling and cancer biology - 5PMBBCSC6	autumn	1,5
Introduction to neurosciences - 5PMBINE5	autumn	1,5
Experimental Projects - 5PMBEPR6	autumn	4
Introduction to Machine learning and Deep learning - 5PMBMLD0	autumn	2
Biomolecular interactions methods and applications-UGA - 5PMBBIM8	autumn	2
Biosensors and high throughput analysis - 5PMBBTA7	autumn	2
Characterization of bio-molecular interactions at surfaces-UGA - 5PMBCBM8	autumn	2
Surface Functionalization(BIOMED S9 UGA) - 5PMBSFU3	autumn	2
Biomaterials and Biocompatible surface Engineering - 5PMBBBS6	autumn	2
Microfluidics and nanofluidics - 5PMBMNA7	autumn	2
Sport (S9) - 5PMCEPS0	autumn	1,5
Research ethics - 5PMCSMEG	autumn	2
Management and work relations - 5PMCMRT2	autumn	2
Intensive week, September CUEF	autumn	1,5
Extensive course, 1st semester CUEF	autumn	1,5
If you need more rows, see next page!	autumn	1,5

Webpage where course information was found:

<https://phelma.grenoble-inp.fr/en/studies/degree-biomedical-engineering-biomed-semester-9>

Explain short (2-3 sentences) why you choose above university, e.g. why do you want to go abroad and study at the partner university? What do they offer that is interesting for you and what is your goal for the exchange?