

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: Emil
Bengtsson

Study Programme at Linköping University:
Master of science in engineering biology

Intended specialization at Linköping University: TB Master in industrial biotechnology and production

Country: Korea, Republic of

Partner university: Pohang University of science and technology **School/ Faculty:** Department of Chemical engineering etc.

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 (in their credits)

Course code and course name	Semester (autumn/spring)	Credits
CHEB301 AI for Chemical Engineers	Autumn	3
CHEB401 Chemical Process Control	Autumn	3
CHEB409 Intro. to Synthetic Biology	Autumn	3
CHEB801Y Adv. Nanoscale Fabrication & Manufac.	Autumn	3
CHEB469D Bioengineering Basics	Autumn	3
CHEB801D R&D S.L. for Adv. Industrial Materials	Autumn	3
MATH533 Regression Analysis	Autumn	3
MATH749 Appl. Math III (Mathematical biology)	Autumn	3
MATH432 Mathematical Data Science	Autumn	3
AMSE416 Biomedical Materials	Autumn	3
AMSE721K Biomaterials and Tissue Engineering	Autumn	3
AMSE721M Biotech. for Regenerative Medicine	Autumn	3
LIFE622Y Antibody Engineering	Autumn	3
PSDS502 Statistical Research Method	Autumn	3
If you need more rows, see next page!		

Webpage where course information was found:

<https://plms.postech.ac.kr/local/ubion/course/lists.php?year=2023&semester=20&dept=00040000&groupcode=&cc=&keyfield=coursename&keyword=>

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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?

I would like to study here since I am fascinated by the Asian culture and this university seems to have courses fitting for me. Prior to looking for an exchange spot I have heard a lot of good things about this country from friends. My goal for this exchange is to get international contacts, to work outside of Sweden after my studies.	
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