

Synthetic Biology - Project Course

Syntetisk biologi - projektkurs
15 credits

Single subject course

TSBK09

Valid from: 2024 Spring semester

Determined by	Main field of study	
Board of Studies for Chemistry, Biology and Biotechnology	No main field of study	
Date determined	Course level	Progressive specialisation
2023-08-31	First cycle	G2X
Revised by	Disciplinary domain	
	Technology	
Revision date	Subject group	
	Other Subjects within Technology	
Offered first time	Offered for the last time	
Spring semester 2013		
Department	Replaced by	
Institutionen för fysik, kemi och biologi		

Specific information

The course is only given after special decision by the Faculty Programme Board for Chemistry, Biology and Biotechnology

Entry requirements

At least 80 ECTS credits from an engineering or BSc program within biology/chemistry/biomedicine

Intended learning outcomes

After finished course the student have developed skills in

- fundamental laboratory skills within synthetic biology
- fundamental modeling skills
- in-depth skills with respect to either laboratory practice or modeling for synthetic biology
- ability to present project work both orally and in written form

Course content

Project studies in Synthetic Biology. Decided by the Faculty Programme Board for Chemistry, Biology and Biotechnology before the course starts.

Teaching and working methods

The course is designed as a project course aiming for the competition in iGEM.

Examination

UPG2	Written and oral examination	6 credits	U, G
UPG1	Laboratory work and modelling	9 credits	U, G

Grades are given as 'Fail' or 'Pass'.

Grades

Two grade scale, older version, U, G