

Chemical Biology, Bachelor's Programme

180 credits

Kemisk biologi kandidatprogram

6KKEB

Valid from: 2016 Spring semester

Determined by

Board of Studies for Chemistry, Biology
and Biotechnology

Date determined

2016-01-19

Entry requirements

Degree in Swedish

Naturvetenskaplig kandidatexamen, 180 hp

Degree in English

Bachelor of Science

Curriculum

Semester 3 (Autumn 2017)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
NKEB04	Organic Chemistry 2	12	G1X	1/2/3	C
TGTU62	Professional Tools	6*	G1X	4	C
Period 2					
NBIB29	Principles in Physiology	6	G1X	1/2	C
NKEB02	Physical Chemistry, Thermodynamics	6	G1X	3	C
TGTU62	Professional Tools	6*	G1X	4	C

Semester 4 (Spring 2018)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
NKEB06	Inorganic Chemistry	6	G1X	2	C
NKEB09	Physical Chemistry, Spectroscopy	6	G1X	3	C
NDAB02	Statistics; Theory and Application in Biology	6*	G1X	1	E
NKEB10	Analytical Chemistry - Chromatography	6	G1X	1	E
THEN18	English	6*	G1N	1	E
Period 2					
NBIC52	Molecular Genetics	6	G2X	2	C
TFKE36	Biochemistry 2	6	G2X	1/4	C
NDAB02	Statistics; Theory and Application in Biology	6*	G1X	3	E
THEN18	English	6*	G1N	3	E
TPTE06	Industrial Placement	6	G1X	-	E

Semester 5 (Autumn 2018)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TFKE37	Biological Measurements	6	G2X	1/2/3	C
TFKE38	Gene Technology	3	G2X	1/2/3	C
TFKE60	Project Course, Chemical Biology	6*	G2X	1/2/3	C
TFTB45	Bioinformatics	3	G2X	4	C
Period 2					
TFKE60	Project Course, Chemical Biology	6*	G2X	1	C
NBIC47	Genes and Gene Expressions	15	G2X	2/3/4	E
NKEC22	Medicinal Natural Products	6	G2X	2/4	E
NVFA09	Pharmacology	6	G2X	3	E
TEAE09	Environmental Law	6	G1X	4	E
TFKE30	Analytical Chemistry	6	G1X	4	E

Semester 6 (Spring 2019)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
NKED15	Protein Chemistry	12	A1X	1/2	C
TFKE54	Preparation of Proteins	3	A1X	3	C
Period 2					
TQXX10	Degree project - Bachelor's Thesis	16	G2X	-	C
TEAE01	Industrial Economics, Basic Course	6	G1X	2	E

ECV = Elective / Compulsory / Voluntary

*The course is divided into several semesters and/or periods