

Chemical Biology

120 credits

Kemisk biologi kandidatprogram

6KKEB

Valid from: 2015 Spring semester

Determined by

Board of Studies for Chemistry, Biology
and Biotechnology

Date determined

Entry requirements

Degree in Swedish

Naturvetenskaplig kandidatexamen, 180 hp

Degree in English

Degree of Bachelor of Science

Curriculum

Semester 4 (Spring 2017)

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*	G1X	4	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*	G1X	4	E
TPTE06	Industrial Placement	6	G1X	-	E

Semester 5 (Autumn 2017)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TFKE37	Biological Measurements	6	G2X	-	C
TFKE38	Gene Technology	3	G2X	-	C
TFKE39	Project Course; Chemical Biology	6	G2X	-	C
Period 2					
TFTB45	Bioinformatics	3	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 2018)

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