

# Chemical Biology

120 creditsKemisk biologi kandidatprogram6KKEBValid 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	С
NKEB09	Physical Chemistry, Spectroscopy	6	G1X	3	С
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	С
TFKE36	Biochemistry 2	6	G2X	1/4	С
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	-	С
TFKE38	Gene Technology	3	G2X	-	С
TFKE39	Project Course; Chemical Biology	6	G2X	-	С
Period 2					
TFTB45	Bioinformatics	3	G2X	1	С
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	С
TFKE54	Preparation of Proteins	3	A1X	3	С
Period 2					
TQXX10	Degree project - Bachelor's Thesis	16	G2X	-	С
TEAE01	Industrial Economics, Basic Course	6	G1X	2	E

ECV = Elective / Compulsory /Voluntary \*The course is divided into several semesters and/or periods

