

Chemistry

180 credits

Kemi - molekylär design, kandidatprogram

6KKEM

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					
NKEB09	Physical Chemistry, Spectroscopy	6	G1X	3	C
NKEB10	Analytical Chemistry - Chromatography	6	G1X	1	C
TFKE47	Environmental Chemistry	6*	G2X	4	C
Period 2					
TFKE36	Biochemistry 2	6	G2X	1/4	C
TFKE47	Environmental Chemistry	6*	G2X	1	C
NBIC52	Molecular Genetics	6	G2X	2	E
TADI03	Discrete Mathematics	4	G1X	2	E
TEAE01	Industrial Economics, Basic Course	6	G1X	2	E
TPTE06	Industrial Placement	6	G1X	-	E

Semester 5 (Autumn 2017)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
NKEC16	Organic Analytical Chemistry	12	G2X	1/3	C
NKEC23	Molecular Design - Project Course	6*	G2X	4	C
TEAE01	Industrial Economics, Basic Course	6	G1X	2	E
Period 2					
NKEC22	Medicinal Natural Products	6	G2X	2/4	C
NKEC23	Molecular Design - Project Course	6*	G2X	1	C
NVFA09	Pharmacology	6	G2X	3	E
TEAE09	Environmental Law	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	E
TAIU05	Linear Algebra	6	G1X	4	E
TFKE54	Preparation of Proteins	3	A1X	3	E
TFKI11	Chemometrics	3	G2X	2	E
TFKI23	Forensic Chemistry	6	G2X	3	E
TGTU01	Technology and Ethics	6	G1X	1	E
TMQU46	Quality Management	6	G2X	4	E
Period 2					
TQXX10	Degree project - Bachelor's Thesis	16	G2X	-	C

ECV = Elective / Compulsory / Voluntary

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