Protein Science, Master's programme

120 credits

Protein Science, masterprogram

6MPRO

Valid from: 2016 Spring semester

Determined by
Board of Studies for Chemistry, Biology and Biotechnology

Date determined

Entry requirements

Degree in Swedish

Naturvetenskaplig masterexamen Kemisk biologi

Degree in English

Master of Science (120 credits) in Chemical Biology

Curriculum

Semester 2 (Spring 2017)

Specialisation: External

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	E
TFKE58	Applied Structural Biology	6*	A1X	3	E
Period 2					
NKED82	Biomolecular Design	6	A1X	1	C
NKED20	Drug Discovery and Pharmaceutical Development	6	A1X	2	E
TEAE01	Industrial Economics, Basic Course	6	G1X	2	E
TFKE58	Applied Structural Biology	6*	A1X	4	E
TGTU76	Philosophy of Science	6	G1X	4	E

Specialisation: Internal

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
NBID64	Molecular Physiology and Cell Signaling Mechanisms	6	A1N	2	C
NDAB02	Statistics; Theory and Application in Biology	6*	G1X	1	E
NVCB02	Cellbiological Methodology and Immunobiology	9	G2X	1/4	E
TAMS11	Probability and Statistics, first course	6	G2F	1	E
TFKE58	Applied Structural Biology	6*	A1X	3	E
TGTU01	Technology and Ethics	6	G1X	1	E
TVCB11	Cellbiological Methodology	6	G2X	1/4	E
Period 2					
NKED82	Biomolecular Design	6	A1X	1	C
NDAB02	Statistics; Theory and Application in Biology	6*	G1X	3	E
NKED20	Drug Discovery and Pharmaceutical Development	6	A1X	2	E
TEAE01	Industrial Economics, Basic Course	6	G1X	2	E
TFKE58	Applied Structural Biology	6*	A1X	4	E
TGTU76	Philosophy of Science	6	G1X	4	E

Semester 3 (Autumn 2017)

Specialisation: External

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TFKE33	Life Scientific Research Review	6*	A1X	4	C
TFKE57	Proteomics	6	A1X	3	C
TVMB26	Molecular Virology	6	A1X	1	C
Period 2					
TFKE33	Life Scientific Research Review	6*	A1X	4	C
TFKE48	Biomolecular Disease Processes	6	A1X	1	C
TKMJ24	Environmental Engineering	6	G1X	3	E
TVCB13	Stem Cell Engineering	6	A1X	3	E

Specialisation: Internal

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TQXX60	Degree project - Master's Thesis	60*		-	C/E
Period 2					
TQXX40	Degree project - Master's Thesis	45*		-	C/E
TQXX60	Degree project - Master's Thesis	60*		-	C/E

Semester 4 (Spring 2018)

Specialisation: External

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TQXX30	Degree project - Master's Thesis	30*	A1X	-	C/E
Period 2					
TQXX30	Degree project - Master's Thesis	30*	A1X	-	C/E

Specialisation: Internal

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TQXX30	Degree project - Master's Thesis	30*	A1X	-	C/E
TQXX40	Degree project - Master's Thesis	45*		-	C/E
TQXX60	Degree project - Master's Thesis	60*		-	C/E
Period 2					
TQXX30	Degree project - Master's Thesis	30*	A1X	-	C/E
TQXX40	Degree project - Master's Thesis	45*		-	C/E
TQXX60	Degree project - Master's Thesis	60*		-	C/E

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