

# Organic Synthesis and Medicinal Chemistry, Master's programme

120 credits

Organic Synthesis/Medicinal Chemistry,  
masterprogram

6MKOS

Valid from: 2016 Spring semester

**Determined by**  
Faculty Board of Institute of Technology

**Date determined**  
2015-01-16

## Introduction

For a complete syllabus, please also look at the Faculty of Science and Engineering's Study Guide, [http://kdb-5.liu.se/liu/lith/studiehandboken/enutbplan.lasso?&up\\_year=2017&up\\_ladokkod=6MKOS](http://kdb-5.liu.se/liu/lith/studiehandboken/enutbplan.lasso?&up_year=2017&up_ladokkod=6MKOS)

## Entry requirements

### Degree in Swedish

Naturvetenskaplig masterexamen Kemi

### Degree in English

Master of Science (120 credits) in Chemistry

## Curriculum

### Semester 2 (Spring 2017)

Course code	Course name	Credits	Level	Timetable module	ECV
<b>Period 1</b>					
NKED15	Protein Chemistry	12	A1X	1/2	C
TFKE54	Preparation of Proteins	3	A1X	3	C
<b>Period 2</b>					
NKED20	Drug Discovery and Pharmaceutical Development	6	A1X	2	C
NKED21	Project Medicinal Chemistry	3	A1X	3	C
NKED82	Biomolecular Design	6	A1X	1	C

### Semester 3 (Autumn 2017)

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

### Semester 4 (Spring 2018)

Course code	Course name	Credits	Level	Timetable module	ECV
<b>Period 1</b>					
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
<b>Period 2</b>					
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