

# Secondary School Teacher Programme with a specialization in Teaching in the Upper- Secondary School

330 credits

Ämneslärarprogrammet med inriktning mot arbete i  
gymnasieskolan

L1AGY

Valid from:

**Determined by**  
The Board of Educational Science

**Date determined**  
2010-05-20

**Revision date**  
2015-03-19

## Introduction

Complete programme syllabus can be found here:  
<https://liu.se/artikel/uv-utbildningsplaner>

## Entry requirements

### Degree in Swedish

Ämneslärarexamen med inriktning mot arbete i gymnasieskolan

### Degree in English

Degree of Master of Arts in Upper Secondary Education

Degree of Master of Science in Upper Secondary Education

## Curriculum

### Semester 1 (Autumn 2017)

*Specialisation: Subject: Biology*

Course code	Course name	Credits	Level	Weeks	ECV
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	G1X		C
975G01	Educational Sciences 1, Didactics	5	G1X	v201734-201736	
975G07	Educational Sciences 2, Development and Learning	8.5	G1X	v201739-201743	
975GV7	Educational Sciences, Teaching Practise	1.5	G1X	v201741-201741	
975G03	Educational Sciences 3, Knowledge Assessment	7.5	G1X	v201744-201748	

### Semester 2 (Spring 2018)

*Specialisation: Subject: Biology*

Course code	Course name	Credits	Level	Weeks	ECV
91BI11	Biology (1-15 cr)	15	G1X	v201803-201811	C
91BI21	Biology (16-30 cr)	15	G1X	v201812-201822	C

### Semester 3 (Autumn 2018)

*Specialisation: Subject: Biology*

Course code	Course name	Credits	Level	Weeks	ECV
92MA13	Mathematics: Foundation Course in Mathematics	6	G1X		E
92MA14	Mathematics: One Variable Calculus 1	6	G1X		E
92T1V2	Technology: Teaching Practise (28-30 cr)	3	G1X		
91MA12	Mathematics: Geometry	5	G1X	v201834-201837	E
92MA12	Mathematics: Geometry	5	G1X	v201834-201837	E
92NK11	Natural Science (1-15 cr)	15	G1X	v201834-201843	E
92BI32	Biology (31-37,5 cr)	7.5	G1X	v201835-201842	C
92KE11	Chemistry (1-15 cr)	15	G1X	v201836-201842	E
92MA16	Mathematics: Mathematics Education 1	5.5	G1X	v201838-201851	E
92BI31	Biology (38-45 cr)	7.5	G1X	v201839-201842	C
92MAV1	Mathematics: Teaching practice (17-18 cr)	1.5	G1X	v201841-201841	E
92MA15	Mathematics: Linear Algebra	6	G1X	v201844-201851	E
92NK21	Natural Science (16-30 cr)	15	G1X	v201844-201903	E
92BI41	Biology (46-60 cr)	15	G1X	v201845-201851	C
92KE21	Chemistry (16-30 cr)	15	G1X	v201845-201851	E

## Semester 4 (Spring 2019)

*Specialisation: Subject: Biology*

Course code	Course name	Credits	Level	Weeks	ECV
92NK31	Natural Science (31-41,5 cr)	11.5	G1X	v201904-201910	E
92EN11	English (1-27,5 cr)	27.5	G1X	v201904-201923	
92KE31	Chemistry (31-45 cr)	15	G1X	v201904-201923	C
92KE41	Chemistry (53-60 cr)	7.5	G1X	v201904-201923	C
92KEV3	Chemistry: Teaching Practice (46-52,5 cr)	7.5	G1X	v201904-201923	C
92MA32	Mathematics: Programming with a Mathematical and Didactical Perspective	6	G1X	v201904-201923	E
92MA33	Mathematics Mathematics Education 2	5	G1X	v201904-201923	E
92NKV3	Natural Science; Teaching Practice (42-49 cr)	7.5	G1X	v201904-201923	E
92SV13	Swedish (1-30 cr)	30	G1X	v201904-201923	E
92TK31	Technology (31-40,5 cr)	10.5	G1X	v201904-201923	
92TK41	Technology (46-60 cr)	15	G1X	v201904-201923	E
92TKV3	Technology: Teaching Practice (41-45 cr)	4.5	G1X	v201904-201923	E
9GMA04	Mathematics, Calculus in One Variable 2	6	G1X	v201904-201923	E
9GMA05	Mathematics: Statistics	5	G1X	v201904-201923	E
9GMA08	Mathematics: Calculus in Several Variables	8	G1X	v201904-201923	E
92E1V1	English, Teaching Practise	2.5	G1X	v201915-201917	E
92NK41	Natural Science (50-60 cr)	11	G1X	v201916-201923	E

## Semester 5 (Autumn 2019)

### *Specialisation: Subject: Biology*

Course code	Course name	Credits	Level	Weeks	ECV
93SV33	Swedish (31-52,5 cr)	22.5	G2X	v201934-202003	E
93EN31	English (31-55 cr)	25	G2X	v201935-202003	E
93BI32	Biology (31-37,5 cr)	7.5	G2X	v201936-201944	C
93ENV3	English: Teaching Practice (56-58 cr)	3	G2X	v201939-201940	E
93ENV4	English: Teaching practice (59-60 cr)	2	G2X	v201939-201940	E
93BI31	Biology (38-45 cr)	7.5	G1X	v201939-201944	C
93SVV3	Swedish: Teaching Practice (53-60 cr)	7.5	G2X	v201943-201948	E
93BI41	Biology (46-60 cr)	15	G1X	v201945-202003	C

## Semester 6 (Spring 2020)

### *Specialisation: Subject: Biology*

Course code	Course name	Credits	Level	Weeks	ECV
93BI52	Biology (61-67,5 cr)	7.5	G2X	v202004-202008	C
93EN51	English (61-90 cr)	30	G2X	v202004-202023	
93MA52	Mathematics: Mathematics Education 3	8	G2X	v202004-202023	E
93MA53	Mathematics: Introduction to Operations Research	4	G2X	v202004-202023	E
93MA54	Mathematics: Transform Theory	4	G2X	v202004-202023	E
93MAV3	Mathematics: Teaching Practice (69-74 cr)	6	G2X	v202004-202023	E
93SV51	Swedish (61-90 cr)	30	G2X	v202004-202023	E
9GMA10	Mathematics (76-83 cr)	8	G2X	v202004-202023	E
92BIV3	Biology: Teaching Practice (68-75 Credits)	7.5	G2X	v202009-202013	E
93BIV3	Biology: Teaching Practice (68-75 cr)	7.5	G2X	v202009-202013	C
93BI61	Biology (76-90 cr)	15	G2X	v202014-202023	

## Semester 7 (Autumn 2020)

### *Specialisation: Subject: Biology*

Course code	Course name	Credits	Level	Weeks	ECV
93UK51	Educational Sciences 5, Social Relations and Teachers' Leadership	7.5	G2X	v202034-202038	E
93TK51	Technology (61-75 cr)	15	G2X	v202034-202043	
93XEN1	Thesis, English	15	G2E	v202034-202103	E
93NK51	Natural Science (61-75 cr)	15	G2X	v202034-202143	
93KE51	Chemistry (61-75 cr)	15	G2X	v202036-202044	C
93XBI1	Thesis, Biology	15	G2E	v202036-202102	E
93UK61	Educational Sciences 6, Special Needs Education	7.5	G2X	v202039-202043	E
93NK61	Natural Science (76-90 cr)	15	G2X	v202044-202103	E
93TK61	Technology (76-90 cr)	15	G2X	v202044-202103	
93XSV1	Thesis, Swedish	15	G2E	v202044-202103	E
93KE61	Chemistry (76-90 cr)	15	G2X	v202045-202102	C
93XMA1	Thesis, Mathematics	15	G2E	v202045-202103	E

## Semester 8 (Spring 2021)

### *Specialisation: Subject: Biology*



Course code	Course name	Credits	Level	Weeks	ECV
93BI52	Biology (61-67,5 cr)	7.5	G2X	v202103-202107	E
93XKE1	Thesis, Chemistry	15	G2E	v202103-202122	E
93UK51	Educational Sciences 5, Social Relations and Teachers' Leadership	7.5	G2X	v202104-202108	E
93EN51	English (61-90 cr)	30	G2X	v202104-202123	E
93MA52	Mathematics: Mathematics Education 3	8	G2X	v202104-202123	E
93MA53	Mathematics: Introduction to Operations Research	4	G2X	v202104-202123	E
93MA54	Mathematics: Transform Theory	4	G2X	v202104-202123	E
93MAV3	Mathematics: Teaching Practice (69-74 cr)	6	G2X	v202104-202123	E
93SV51	Swedish (61-90 cr)	30	G2X	v202104-202123	E
93BIV3	Biology: Teaching Practice (68-75 cr)	7.5	G2X	v202107-202112	E
93UK61	Educational Sciences 6, Special Needs Education	7.5	G2X	v202109-202113	E
93BI61	Biology (76-90 cr)	15	G2X	v202113-202122	E
9GMA10	Mathematics (76-83 cr)	8	G2X	v202113-202122	E
93XNK1	Thesis, Natural Science	15	G2E	v202114-202123	E
93XSA1	Thesis, Swedish as a second language	15	G2E	v202114-202123	E

## Semester 9 (Autumn 2021)

### *Specialisation: Subject: Biology*

Course code	Course name	Credits	Level	Weeks	ECV
9ABI73	Biology (91-105)	15	A1X	v202135-202143	C
9AUK81	Educational Sciences 8, Theory of science and research methods	7.5	A1X	v202144-202148	E
9AUK71	Educational Sciences 7, School Development and Evaluation	9*	A1X	v202149-202204	E

## Semester 10 (Spring 2022)

### *Specialisation: Subject: Biology*

Course code	Course name	Credits	Level	Weeks	ECV
9AUK71	Educational Sciences 7, School Development and Evaluation	9*	A1X	v202149-202204	E
9AXBI1	Thesis in Biology	15	A1X	v202204-202223	E
9AXEN1	Thesis in English	15	A1X	v202204-202223	E
9AXKE1	Thesis in Chemistry	15	A1E	v202204-202223	E
9AXMA1	Thesis in Mathematics	15	A1X	v202204-202223	E
9AVFU3	Teaching Practice	13.5	A1X	v202205-202214	C
9AXNK1	Thesis in Natural Science	15	A1X	v202214-202223	E
9AXSA1	Thesis in Swedish as a Second Language	15	A1X	v202214-202223	E
9AXSV1	Thesis in Swedish	15	A1X	v202214-202223	E

ECV = Elective / Compulsory / Voluntary

\*Kursen läses över flera terminer