

# 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

- Secondary School Teacher Programme - Upper-Secondary, School Subject Mathematics, 300 Credits  
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- Secondary School Teacher Programme - Upper-Secondary School, Subject Social Studies, 330 Credits  
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- Secondary School Teacher Programme - Upper-Secondary School, Subject History, 300 Credits  
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- Secondary School Teacher Programme - Upper-Secondary School, Subject Biology, 300 Credits  
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## 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 2016)

*Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
91MAD1	Mathematcis Education 1	5.5	G1X		-	C
91MAV1	Mathematics: Teaching practicum	1.5	G1X		-	
975G01	Educational Sciences 1, Didactics	5	G1X		-	
9GMA01	Mathematics: Algebra	6	G1X		-	
9GMA02	Mathematics: One variable calculus 1	6	G1X		-	
9GMA03	Mathematics: Linear algebra	6	G1X		-	

### Semester 2 (Spring 2017)

*Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
9GMA04	Mathematics, Calculus in One Variable 2	6	G1X	v201703-201710	-	C
9GMA05	Mathematics, Statistics	5	G1X	v201703-201710	-	C
91MAD3	Mathematics Education 2	8	G1X	v201703-201722	-	C
9GMA07	Mathematics, History of Mathematics	3	G1X	v201712-201721	-	
9GMA08	Mathematics, Calculus in Several Variables	8	G1X	v201712-201722	-	C

### Semester 3 (Autumn 2017)

*Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
92T1V1	German, Teaching Practise	2.5	G1X		-	E
92T1V2	Technology: Teaching Practise (28-30)	3	G1X		-	
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	G1X		-	

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
9GMA09	Mathematics: Geometry ( )	5	G1X	v201734-201737	-	E
92FS11	Philosophy (1-15)	15	G1X	v201734-201743	-	
92NK11	Natural Science (1-15)	15	G1X	v201734-201743	-	
92RE11	Religious Education (1-15)	15	G1X	v201734-201743	-	
92TK11	Technology (1-15)	15	G1X	v201734-201743	-	E
92FR11	French (1-27,5)	27.5	G1X	v201734-201803	-	
92GE01	Geography (1-30)	30	G1X	v201734-201803	-	
92SP11	Spanish (1-27.5)	27.5	G1X	v201734-201803	-	E
92TY11	German (1-27,5 hp)	27.5	G1X	v201734-201803	-	
92KE11	Chemistry (1-15)	15	G1X	v201735-201741	-	
975G07	Educational Sciences 2, Development and Learning	8.5	G1X	v201739-201743	-	C
975GV7	Educational Sciences, Teaching Practise	1.5	G1X	v201741-201741	-	
975G03	Educational Sciences 3, Knowledge Assessment	7.5	G1X	v201744-201748	-	
92KE21	Chemistry (16-30)	15	G1X	v201744-201751	-	E
92FS21	Philosophy (16-30)	15	G1X	v201744-201803	-	E
92NK21	Natural Science (16-30)	15	G1X	v201744-201803	-	
92RE21	Religious Education (16-30)	15	G1X	v201744-201803	-	
92TK21	Technology (16-27)	12	G1X	v201744-201803	-	E
92F1V1	French, Teaching Practise	2.5	G1X	v201749-201751	-	

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
92S1V1	Spanish, Teaching Practise	2.5	G1X	v201749-201751	-	E

## Semester 4 (Spring 2018)

### *Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
92E1V1	English, Teaching Practise	2.5	G1X		-	
92FY11	Physics (1-15 cr)	15	G1X		-	E
92FY21	Physics (16-30 cr)	15	G1X		-	E
92GEV3	Geography, Teaching Practice (52,5-60 cr)	7.5	G1X		-	E
92NK31	Natural Science (31-41,5 cr)	11.5	G1X		-	E
92NKV3	Natural Science; Teaching Practice (42-49 cr)	7.5	G1X		-	E
92TK31	Technology (31-40,5 cr)	10.5	G1X		-	E
92TK41	Technology (46-60 cr)	15	G1X		-	E
92TKV3	Technology: Teaching Practice (41-45 cr)	4.5	G1X		-	E
92TYV3	German: Teaching Practise (56-60 cr)	5	G1X		-	E
92BI11	Biology (1-15 cr)	15	G1X	v201803-201811	-	C
92KE31	Chemistry (31-45 cr)	15	G1X	v201803-201811	-	C
92FS31	Philosophy (31-37,5 cr)	7.5	G1X	v201804-201808	-	E
92RE31	Religious Education (31-37,5 cr)	7.5	G1X	v201804-201809	-	E
92NK31	Natural Science (31-41,5 cr)	11.5	G1X	v201804-201815	-	E
92EN11	English (1-27,5 cr)	27.5	G1X	v201804-201823	-	E
92FR31	French (31-55 cr)	25	G1X	v201804-201823	-	E
92GE31	Geography (31-52,5 cr)	22.5	G1X	v201804-201823	-	E

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
92SH01	Social Science: Didactics	9	G2X	v201804-201823	-	E
92SP31	Spanish (31-55 cr)	25	G1X	v201804-201823	-	E
92TY31	German (31-55 cr)	25	G1X	v201804-201823	-	E
9GSH01	Social science: Political theory	6	G1X	v201805-201808	-	
92FSV3	Philosophy: Teaching Practice (38-45 cr)	7.5	G1X	v201809-201813	-	E
92REV3	Religious Education: Teaching Practice (37,5-45 cr)	7.5	G1X	v201809-201813	-	E
9GSH02	Social Science: Sociology 1	7.5	G1X	v201809-201813	-	
92KEV3	Chemistry: Teaching Practice (46-52,5 cr)	7.5	G1X	v201812-201817	-	C
92BI21	Biology (16-30 cr)	15	G1X	v201812-201822	-	C
9GSH03	Social Science: Economics	7.5	G1X	v201814-201818	-	
92FS41	Philosophy (46-60 cr)	15	G1X	v201814-201823	-	E
92RE41	Religious Education (46-60 cr)	15	G1X	v201814-201823	-	E
92FRV3	French: Teaching Practice (56-60 cr)	5	G1X	v201816-201823	-	E
92SPV3	Spanish: Teaching Practise	5	G1X	v201816-201823	-	E
92NK41	Natural Science (50-60 cr)	11	G1X	v201817-201823	-	E
92KE41	Chemistry (53-60 cr)	7.5	G1X	v201818-201821	-	C

## Semester 5 (Autumn 2018)

### *Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
975GVM	Educational Sciences, Teaching Practise	1.5	G2X		-	E
91MA12	Mathematics: Geometry	5	G1X	v201834-201837	-	C
93SH33	Social Science (31-52,5 cr)	22.5	G2X	v201834-201903	-	E
93BI32	Biology (31-37,5 cr)	7.5	G2X	v201835-201842	-	
93EN31	English (31-55 cr)	25	G2X	v201835-201903	-	
93FY31	Physics (31-37,5 cr)	7.5	G2X	v201836-201844	-	C
93FYV3	Physics: Teaching Practice (37,5-45 cr)	7.5	G1X	v201836-201844	-	C
93ENV3	English: Teaching Practice (56-58 cr)	3	G2X	v201839-201840	-	E
93ENV4	English: Teaching practice (59-60 cr)	2	G2X	v201839-201840	-	E
93BI31	Biology (38-45 cr)	7.5	G1X	v201839-201842	-	
93SHV3	Social Science, Teaching Practice, (53-60 hp)	7.5	G2X	v201845-201849	-	E
93BI41	Biology (46-60 cr)	15	G1X	v201845-201851	-	
93FY41	Physics (46-60 cr)	15	G2X	v201845-201903	2	C

## Semester 6 (Spring 2019)

### *Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
93MA52	Mathematics: Mathematics Education 3	8	G2X	v201904-201912	-	E
92BIV3	Biology: Teaching Practice (68-75 Credits)	7.5	G2X	v201904-201923	-	E

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
93BI52	Biology (61-67,5 cr)	7.5	G2X	v201904-201923	-	C
93BI61	Biology (76-90 cr)	15	G2X	v201904-201923	-	C
93BIV3	Biology: Teaching Practise (68-75 cr)	7.5	G2X	v201904-201923	-	C
93EN51	English (61-90 cr)	30	G2X	v201904-201923	-	E
93FS51	Philosophy (61-75 cr)	15	G2X	v201904-201923	-	E
93FS61	Philosophy (76-90 cr)	15	G2X	v201904-201923	-	E
93FS71	Philosophy (76-90 cr)	15	G2X	v201904-201923	-	E
93FS81	Philosophy (76-90 cr)	15	G2X	v201904-201923	-	E
93FY51	Physichs (61-75 cr)	15	G2X	v201904-201923	-	E
93FY61	Physics (76-90 cr)	15	G2X	v201904-201923	-	E
93MAV3	Mathematics: Teaching Practise (69-74 cr)	6	G2X	v201904-201923	-	E
93SH53	Social Science (61-90 Credits)	30	G2X	v201904-201923	-	E
93TY51	German (61-90 cr)	30	G2X	v201904-201923	-	E
9GMA10	Mathematics (76-83 cr)	8	G2X	v201904-201923	-	E
93MA53	Mathematcs: Intriduction to Operations Research	4	G2X	v201913-201923	-	E
93MA54	Mathematics: Transform Theory	4	G2X	v201913-201923	-	E

## Semester 7 (Autumn 2019)

*Specialisation: Subjct: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
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Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
93UK51	Educational Sciences 5, Social Relations and Teachers' Leadership	7.5	G2X	v201934-201938	-	E
93FS51	Philosophy (61-75 cr)	15	G2X	v201934-201943	-	E
93FS61	Philosophy (76-90 cr)	15	G2X	v201934-201943	-	E
93NK51	Natural Science (61-75 cr)	15	G2X	v201934-201943	-	E
93RE53	Religious Studies (61-75)	15	G2X	v201934-201943	-	E
93TK51	Technology (61-75 cr)	15	G2X	v201934-201943	-	E
93FR51	French (61-90 cr)	30	G2X	v201934-202003	-	E
93GE53	Geography (61-90 cr)	30	G2X	v201934-202003	-	E
93SP51	Spanish (61-90)	30	G2X	v201934-202003	-	E
93XEN1	Thesis, English	15	G2E	v201934-202003	-	E
93KE51	Chemistry (61-75 cr)	15	G2X	v201936-201944	-	E
93UK61	Educational Sciences 6, Special Needs Education	7.5	G2X	v201939-201943	-	E
93FS71	Philosophy (76-90 cr)	15	G2X	v201944-202003	-	E
93FS81	Philosophy (76-90 cr)	15	G2X	v201944-202003	-	E
93NK61	Natural Science (76-90 cr)	15	G2X	v201944-202003	-	E
93RE63	Religious Studies (76-90)	15	G2X	v201944-202003	-	E
93TK61	Technology (76-90 cr)	15	G2X	v201944-202003	-	E
93XBI1	Thesis, Biology	15	G2E	v201944-202003	-	E
93XFS1	Thesis, Philosophy	15	G2E	v201944-202003	-	E

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
93XMA1	Thesis, Mathematics	15	G2E	v201944-202003	-	E
93XSH1	Thesis, Social Science	15	G2E	v201944-202003	-	E
93KE61	Chemistry (76-90 cr)	15	G2X	v201945-202003	-	E

## Semester 8 (Spring 2020)

*Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
93FS51	Philosophy (61-75 cr)	15	G2X	v202004-202013	-	E
93XNK1	Thesis, Natural Science	15	G2E	v202004-202023	-	E
9AXEN1	Thesis in English	15	A1X	v202004-202023	-	E
93FS71	Philosophy (76-90 cr)	15	G2X	v202014-202023	-	E
93XTK1	Thesis, Technology	15	G2E	v202014-202023	-	E

## Semester 9 (Autumn 2020)

*Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
9AMA73	Mathematics (91-105 Credits)	15	A1X	v202034-202043	-	C
9AUK81	Educational Sciences 8, Theory of science and research methods	7.5	A1X	v202044-202048	-	C
9AUK71	Educational Sciences 7, School Development and Evaluation	9*	A1X	v202049-202104	-	E

## Semester 10 (Spring 2021)

### *Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
9AUK71	Educational Sciences 7, School Development and Evaluation	9*	A1X	v202049-202104	-	E
9AXEN1	Thesis in English	15	A1X	v202104-202123	-	E
9AXMA1	Thesis in Mathematics	15	A1X	v202104-202123	-	E
9AVFU3	Teaching Practice	13.5	A1X	v202105-202114	-	C
9AXBI1	Thesis in biology	15	A1X	v202108-202122	-	E
9AXFY1	Thesis in Physics	15	A1X	v202113-202122	-	E
9AXFS1	Thesis in Philosophy	15	A1X	v202114-202123	-	E
9AXGE1	Thesis in Geography	15	A1X	v202114-202123	-	E
9AXHI1	Thesis in History	15	A1X	v202114-202123	-	E
9AXNK1	Thesis in Natural Science	15	A1X	v202114-202123	-	E
9AXRE1	Thesis in Religious Studies	15	A1X	v202114-202123	-	E
9AXSA1	Thesis in Swedish as a Second Language	15	A1X	v202114-202123	-	E
9AXSV1	Thesis in Swedish	15	A1X	v202114-202123	-	E

ECV = Elective / Compulsory / Voluntary

\*Kursen läses över flera terminer