

## **Secondary School Teacher Programme with a specialization in Teaching in Grades 7-9 of the Compulsory School**

Ämneslärarprogrammet med inriktning mot arbete i grundskolans  
årskurs 7-9  
240 credits

L2A79

Valid from: 2022 Autumn semester

**Determined by**

The Board of Educational Science

**Date determined**

2020-09-10

**Revised by**

Course Syllabus Board at the Faculty of Educational Sciences

**Revision date**

2021-02-08; 2021-05-25; 2022-03-08

**Registration number**

LiU-2022-00831; LiU-2020-03084, LiU-2021-00869; LiU-2021-01087

**Offered first time**

Autumn semester 2020

**Offered for the last time**

**Replaced by**

## Entry requirements

### Degree in Swedish

Ämneslärarexamen med inriktning mot arbete i grundskolans årskurs 7-9

### Degree in English

Degree of Master of Arts in Secondary Education

Degree of Master of Science in Secondary Education

## Curriculum

### Semester 1 (Autumn 2022)

*Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
975G01	Educational Sciences 1, Didactics	5	G1X	v202234-202236	-	C
91MA16	Mathematics: Mathematics Education 1	5.5	G1X	v202234-202303	-	E
91MA13	Mathematics: Foundation Course in Mathematics	6	G1X	v202236-202243	-	E
91MAV1	Mathematics: Teaching practicum	1.5	G1X	v202237-202243	-	E
974GV6	Educational Sciences, Teaching Practice	1.5	G1X	v202237-202243	-	E
975G07	Educational Sciences 2, Development and Learning	8.5	G1X	v202237-202243	-	E
975G03	Educational Sciences 3, Knowledge Assessment	7.5	G1X	v202244-202248	-	E
91MA14	Mathematics: One Variable Calculus 1	6	G1X	v202244-202302	2	E
91MA15	Mathematics: Linear Algebra	6	G1X	v202244-202302	-	E
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	G1X	v202249-202303	-	E

### Semester 2 (Spring 2023)

*Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
91BI17	Biology (1-15 cr)	15	G1X	v202303-202312	-	E
9GMA04	Mathematics, Calculus in One Variable 2	6	G1X	v202303-202312	1	E
9GMA05	Mathematics: Statistics	5	G1X	v202303-202312	-	E
91MA32	Mathematics: Programming with a Mathematical and Didactical Perspective	6	G1X	v202303-202322	4	E
91EN13	English 1-30 credits	30	G1X	v202304-202323	-	E
91MA39	Mathematics: Mathematics Education 2	3	G1X	v202304-202323	-	E
91MAV9	Mathematics: Teaching Practice	6	G1X	v202304-202323	-	E
91SH13	Social Science (1-30 Credits)	30	G1X	v202304-202323	-	E
91SV13	Swedish (1-30 cr)	30	G1X	v202304-202323	-	E
91TM19	Wood and Metal Craft (1-30 cr)	30	G1X	v202304-202323	-	E
91TX19	Textile Craft (1-30 cr)	30	G1X	v202304-202323	-	E
91BI27	Biology (16-30 cr)	15	G1X	v202313-202322	-	E
9GMA06	Mathematics: Calculus in Several Variables	4	G1X	v202313-202322	4	E

### Semester 3 (Autumn 2023)

*Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
91MA12	Mathematics: Geometry	5	G1X	v202334-202337	-	E
92MA12	Mathematics: Geometry	5	G1X	v202334-202337	-	E
92KE11	Chemistry (1-15 cr)	15	G1X	v202334-202343	-	E

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
92RE13	Religious Studies (1-15 Cr)	15	G1X	v202334-202343	-	E
92SA11	Swedish as a second language (1-15 cr)	15	G1X	v202334-202343	-	E
92GE01	Geography (1-30 cr)	30	G1X	v202334-202403	-	E
92MA16	Mathematics: Mathematics Education 1	5.5	G1X	v202334-202403	-	E
92TK19	Technology 1	30	G1X	v202334-202403	-	E
92MA13	Mathematics: Foundation Course in Mathematics	6	G1X	v202337-202343	-	E
92MAV1	Mathematics: Teaching practice (17-18 cr)	1.5	G1X	v202337-202343	-	E
974GVM	Educational Sciences, Teaching Practice	1.5	G2X	v202337-202343	-	E
975G07	Educational Sciences 2, Development and Learning	8.5	G1X	v202337-202343	-	E
975G03	Educational Sciences 3, Knowledge Assessment	7.5	G1X	v202344-202348	-	E
92KE21	Chemistry (16-30 cr)	15	G1X	v202344-202402	-	E
92MA14	Mathematics: One Variable Calculus 1	6	G1X	v202344-202402	2	E
92MA15	Mathematics: Linear Algebra	6	G1X	v202344-202402	-	E
92RE23	Religious Studies (16-30 Cr)	15	G1X	v202344-202403	-	E
92SA21	Swedish as a second language (16-30 cr)	15	G1X	v202344-202403	-	E
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	G1X	v202349-202403	-	E

## Semester 4 (Spring 2024)

*Specialisation: Subject: 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
92FY11	Physics (1-15 cr)	15	GXX	v202403-202412	-	E
9GMA04	Mathematics, Calculus in One Variable 2	6	GXX	v202403-202412	1	E
9GMA05	Mathematics: Statistics	5	GXX	v202403-202412	-	E
92KE33	Chemistry (31-45 cr)	15	GXX	v202403-202422	-	E
92RE43	Religious Studies (46-60 Credits)	15	GXX	v202404-202415	-	E
92FRLV	French: Teaching Practice	7.5	GXX	v202404-202423	-	E
92GE33	Geography (31-52,5 cr)	22.5	GXX	v202404-202423	-	E
92SA33	Swedish as a second language 31-52,5 cr	22.5	GXX	v202404-202423	-	E
92SPLV	Spanish: Teaching Practice	7.5	GXX	v202404-202423	-	E
92TK39	Technology 31-52,5 cr	22.5	GXX	v202404-202423	-	E
92TKV8	Technology: Teaching Practice	7.5	GXX	v202404-202423	-	E
92TYLV	German: Teaching Practice	7.5	GXX	v202404-202423	-	E
92GEV9	Geography: Teaching Practice (52.5 - 60 cr)	7.5	GXX	v202409-202413	-	E
92KEV9	Chemistry: Teaching Practice (46-52,5 cr)	7.5	GXX	v202412-202417	-	E
92REV9	Religious Education: Teaching Practice (37,5-45 cr)	7.5	GXX	v202413-202418	-	E
92FY21	Physics (16-30 cr)	15	GXX	v202413-202422	-	E
92KE41	Chemistry (53-60 cr)	7.5	GXX	v202413-202422	-	E
9GMA06	Mathematics: Calculus in Several Variables	4	GXX	v202413-202422	-	E
92SAV9	Swedish as a Second Language: Teaching Practice (46-52,5 cr)	7.5	GXX	v202414-202423	-	E

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
92RE33	Religious Studies (31-37,5 Credits)	7.5	GXX	v202419-202423	-	E

## Semester 5 (Autumn 2024)

### *Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
91MA12	Mathematics: Geometry	5	GXX	v202434-202437	-	E
93TMV9	Wood and Metal Craft: Teaching Practice (31-37,5 cr)	7.5	GXX	v202434-202438	-	E
93TXV9	Textile Craft: Teaching Practice (31-37,5 cr)	7.5	GXX	v202434-202438	-	E
93EN33	English 31-52.5 credits	22.5	G2X	v202434-202503	-	E
93SH33	Social Science (31-52,5 cr)	22.5	GXX	v202434-202503	-	E
93SV33	Swedish (31-52,5 ECTS)	22.5	GXX	v202434-202503	-	E
93BI38	Biology (31-37,5 cr)	7.5	GXX	v202435-202438	-	E
93FY31	Physics (31-37,5 cr)	7.5	GXX	v202435-202443	-	E
93FV9	Physics: Teaching Practice (37,5-45 cr)	7.5	GXX	v202435-202443	-	E
974GVM	Educational Sciences, Teaching Practice	1.5	GXX	v202437-202443	-	E
975G07	Educational Sciences 2, Development and Learning	8.5	GXX	v202437-202443	-	E
93BIV9	Biology: Teaching Practice (38-45 cr)	7.5	GXX	v202439-202443	-	E
93TM39	Wood and Metal Craft (38-60 cr)	22.5	GXX	v202439-202503	-	E
93TX39	Textile Craft (38-60 cr)	22.5	GXX	v202439-202503	-	E
93VEN7	Teaching practice in English 7.5 credits	7.5	GXX	v202440-202445	-	E



Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
975G03	Educational Sciences 3, Knowledge Assessment	7.5	GXX	v202444-202448	-	E
93BI47	Biology (46-60 cr)	15	GXX	v202444-202503	-	E
93FY41	Physics (46-60 cr)	15	GXX	v202444-202503	2	E
93SHV9	Social Science, Teaching Practice, (53-60 cr)	7.5	GXX	v202445-202449	-	E
93SVV9	Swedish: Teaching Practice (52,5-60 cr)	7.5	GXX	v202445-202449	-	E
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	GXX	v202449-202503	-	E

## Semester 6 (Spring 2025)

*Specialisation: Subject: Mathematics*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
93UK51	Educational Sciences 5, Social Relations and Teachers' Leadership	7.5	GXX	v202504-202508	-	E
93UK82	Educational Sciences , Theory of science and research methods	7.5	GXX	v202509-202513	-	E
93XBI1	Thesis, Biology 1	15	GXX	v202514-202523	-	E
93XEN1	Thesis, English 1	15	GXX	v202514-202523	-	E
93XFY1	Thesis, Physics 1	15	GXX	v202514-202523	-	E
93XGE1	Thesis, Geography 1	15	GXX	v202514-202523	-	E
93XKE1	Thesis, Chemistry 1	15	GXX	v202514-202523	-	E
93XMA1	Thesis, Mathematics 1	15	GXX	v202514-202523	-	E
93XRE1	Thesis, Religious education 1	15	GXX	v202514-202523	-	E
93XSA1	Thesis, Swedish as a second language 1	15	GXX	v202514-202523	-	E
93XSH1	Thesis, Social Science 1	15	GXX	v202514-202523	-	E
93XSV1	Thesis, Swedish 1	15	GXX	v202514-202523	-	E
93XTK7	Thesis, Technology 1	15	GXX	v202514-202523	-	E
93XTM7	Thesis, Wood and Metal Craft 1	15	GXX	v202514-202523	-	E
93XTX7	Thesis, Textile Craft 1	15	GXX	v202514-202523	-	E

## Semester 7 (Autumn 2025)

### *Specialisation: Subject: Mathematics – Preliminary courses*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
9ABI59	Biology (61-75 Credits))	15	AXX		-	E
9AEN59	English (61-75 Credits)	15	AXX		-	E
9AGE59	Geography (61-75 Credits)	15	AXX		-	E
9AKE59	Chemistry (61-75 Credits)	15	AXX		-	E
9AMA57	Mathematics: Discrete mathematics, mathematical models and modelling (61-75 ECTS)	15	AXX		-	E
9ARE59	Religious Studies (61-75 Credits)	15	AXX		-	E
9ASA58	Swedish as a second language (61-75 cr)	15	AXX		-	E
9ASH59	Social science (61-75 Credits)	15	AXX		-	E
9ASV58	Swedish (61-75 Credits)	15	AXX		-	E
9ATM59	Wood and Metal Craft Studies (61-75 Credits)	15	GXX		-	E
9ATX59	Textile Craft Studies (61-75 Credits)	15	GXX		-	E
9AUK62	Educational Sciences, Special Needs Education	7.5	AXX		-	E
9AUK71	Educational Sciences 7, School Development and Evaluation	9*	AXX		-	E

## Semester 8 (Spring 2026)

### *Specialisation: Subject: Mathematics – Preliminary courses*

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
9AUK71	Educational Sciences 7, School Development and Evaluation	9*	AXX	-	-	E
9AVFU8	Teaching Practice	13.5	AXX	-	-	C
9AXB11	Thesis in Biology 2	15	AXX	-	-	E
9AXEN1	Thesis in English 2	15	AXX	-	-	E
9AXFY1	Thesis in Physics 2	15	AXX	-	-	E
9AXGE1	Thesis in Geography 2	15	AXX	-	-	E
9AXKE1	Thesis in Chemistry 12	15	AXX	-	-	E
9AXMA1	Thesis in Mathematics 2	15	AXX	-	-	E
9AXRE1	Thesis in Religious Studies 2	15	AXX	-	-	E
9AXSA1	Thesis in Swedish as a Second Language 2	15	AXX	-	-	E
9AXSH1	Thesis in Social Science 2	15	AXX	-	-	E
9AXSV1	Thesis in Swedish 2	15	AXX	-	-	E
9AXTK7	Thesis in Technology 2	15	AXX	-	-	E
9AXTM7	Thesis in Wood and Metal Craft 2	15	AXX	-	-	E
9AXTX7	Thesis in Textile Craft 2	15	AXX	-	-	E

ECV = Elective / Compulsory / Voluntary

\*Kursen läses över flera terminer