

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: 2024 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; 2023-10-24; 2023-12-19

Registration number

LiU-2023-00184; LiU-2023-00184; 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

Master of Arts in Secondary Education

Master of Science in Secondary Education

Curriculum

Semester 1 (Autumn 2025)

Specialisation: Subject: Mathematics

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
975G01	Educational Sciences 1, Didactics	5	GXX	v202534-202537	-	C
975G07	Educational Sciences 2, Development and Learning	8.5	GXX	v202537-202542	-	E
91MA13	Mathematics: Foundation Course in Mathematics	6	GXX	v202537-202543	-	E
91MAV1	Mathematics: Teaching practicum	1.5	GXX	v202537-202543	-	E
91MA16	Mathematics: Mathematics Education 1	5.5	GXX	v202537-202602	-	E
974GV6	Educational Sciences, Teaching Practice	1.5	GXX	v202543-202543	-	E
975G03	Educational Sciences 3, Knowledge Assessment	7.5	GXX	v202544-202548	-	E
91MA14	Mathematics: One Variable Calculus 1	6	GXX	v202544-202602	2	E
91MA15	Mathematics: Linear Algebra	6	GXX	v202544-202602	-	E
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	GXX	v202549-202603	-	E

Semester 2 (Spring 2026)

Specialisation: Subject: Mathematics

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
91BI17	Biology (1-15 cr)	15	GXX	v202603-202612	-	E
9GMA04	Mathematics, Calculus in One Variable 2	6	GXX	v202603-202612	1	E
9GMA05	Mathematics: Statistics	5	GXX	v202603-202612	-	E
91MA32	Mathematics: Programming with a Mathematical and Didactical Perspective	6	GXX	v202603-202622	4	E
91EN13	English 1-30 credits	30	GXX	v202604-202623	-	E
91MA39	Mathematics: Mathematics Education 2	3	GXX	v202604-202623	-	E
91SH13	Social Science (1-30 Credits)	30	GXX	v202604-202623	-	E
91SV13	Swedish (1-30 cr)	30	GXX	v202604-202623	-	E
91TM19	Wood and Metal Craft (1-30 cr)	30	GXX	v202604-202623	-	E
91TX19	Textile Craft (1-30 cr)	30	GXX	v202604-202623	-	E
91MAV9	Mathematics: Teaching Practice	6	GXX	v202613-202617	-	E
91BI27	Biology (16-30 cr)	15	GXX	v202613-202622	-	E
9GMA06	Mathematics: Calculus in Several Variables	4	GXX	v202613-202622	-	E

Semester 3 (Autumn 2026)

Specialisation: Subject: Mathematics — Preliminary courses

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
92GE01	Geography (1-30 cr)	30	GXX	-	-	E
92KE11	Chemistry (1-15 cr)	15	GXX	-	-	E
92KE21	Chemistry (16-30 cr)	15	GXX	-	-	E
92MA12	Mathematics: Geometry	5	GXX	-	-	E
92MA13	Mathematics: Foundation Course in Mathematics	6	GXX	-	-	E
92MA14	Mathematics: One Variable Calculus 1	6	GXX	2	-	E
92MA15	Mathematics: Linear Algebra	6	GXX	-	-	E
92MA16	Mathematics: Mathematics Education 1	5.5	GXX	-	-	E
92MAV1	Mathematics: Teaching practice (17-18 cr)	1.5	GXX	-	-	E
92RE13	Religious Studies (1-15 Cr)	15	GXX	-	-	E
92RE23	Religious Studies (16-30 Cr)	15	GXX	-	-	E
92SA13	Swedish as a second language 1-30 cr	30	GXX	-	-	E
92TK19	Technology 1	30	GXX	-	-	E
974GVM	Educational Sciences, Teaching Practice	1.5	GXX	-	-	E
975G03	Educational Sciences 3, Knowledge Assessment	7.5	GXX	-	-	E
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	GXX	-	-	E
975G07	Educational Sciences 2, Development and Learning	8.5	GXX	-	-	E

Semester 4 (Spring 2027)

Specialisation: Subject: Mathematics — Preliminary courses

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
92FRLV	French: Teaching Practice	7.5	GXX	-	-	E
92FY11	Physics (1-15 cr)	15	GXX	-	-	E
92FY21	Physics (16-30 cr)	15	GXX	-	-	E
92GE33	Geography (31-52,5 cr)	22.5	GXX	-	-	E
92GEV9	Geography: Teaching Practice (52.5 - 60 cr)	7.5	GXX	-	-	E
92KE33	Chemistry (31-45 cr)	15	GXX	-	-	E
92KE41	Chemistry (53-60 cr)	7.5	GXX	-	-	E
92KEV9	Chemistry: Teaching Practice (46-52,5 cr)	7.5	GXX	-	-	E
92MA32	Mathematics: Programming with a Mathematical and Didactical Perspective	6	GXX	-	-	E
92MA39	Mathematics: Mathematics Education 2	3	GXX	-	-	E
92MAV9	Mathematics: Teaching Practice	6	GXX	-	-	E
92RE33	Religious Studies (31-37,5 Credits)	7.5	GXX	-	-	E
92RE43	Religious Studies (46-60 Credits)	15	GXX	-	-	E
92REV9	Religious Education: Teaching Practice (37,5-45 cr)	7.5	GXX	-	-	E
92SA33	Swedish as a second language 31-52,5 cr	22.5	GXX	-	-	E
92SAV9	Swedish as a Second Language: Teaching Practice (46-52,5 cr)	7.5	GXX	-	-	E
92SPLV	Spanish: Teaching Practice	7.5	GXX	-	-	E
92TK39	Technology 31-52,5 cr	22.5	GXX	-	-	E
92TKV8	Technology: Teaching Practice	7.5	GXX	-	-	E
92TYLV	German: Teaching Practice	7.5	GXX	-	-	E
9GMA04	Mathematics, Calculus in One Variable 2	6	GXX	1	-	E
9GMA05	Mathematics: Statistics	5	GXX	-	-	E
9GMA06	Mathematics: Calculus in Several Variables	4	GXX	-	-	E

Semester 5 (Autumn 2027)

Specialisation: Subject: Mathematics – Preliminary courses

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
92MA12	Mathematics: Geometry	5	GXX	-	-	E
93BI38	Biology (31-37,5 cr)	7.5	GXX	-	-	E
93BI47	Biology (46-60 cr)	15	GXX	-	-	E
93BIV9	Biology: Teaching Practice (38-45 cr)	7.5	GXX	-	-	E
93EN33	English 31-52.5 credits	22.5	G2X	-	-	E
93FY31	Physics (31-37,5 cr)	7.5	GXX	-	-	E
93FY41	Physics (46-60 cr)	15	GXX	-	-	E
93FV9	Physics: Teaching Practice (37,5-45 cr)	7.5	GXX	-	-	E
93SH33	Social Science (31-52,5 cr)	22.5	GXX	-	-	E
93SHV9	Social Science, Teaching Practice, (53-60 cr)	7.5	GXX	-	-	E
93SV33	Swedish (31-52,5 cr)	22.5	GXX	-	-	E
93SVV9	Swedish: Teaching Practice (52,5-60 cr)	7.5	GXX	-	-	E
93TM39	Wood and Metal Craft (38-60 cr)	22.5	GXX	-	-	E
93TMV9	Wood and Metal Craft: Teaching Practice (31-37,5 cr)	7.5	GXX	-	-	E
93TX39	Textile Craft (38-60 cr)	22.5	GXX	-	-	E
93TXV9	Textile Craft: Teaching Practice (31-37,5 cr)	7.5	GXX	-	-	E
93VEN7	Teaching practice in English 7.5 credits	7.5	GXX	-	-	E
974GVM	Educational Sciences, Teaching Practice	1.5	GXX	-	-	E
975G03	Educational Sciences 3, Knowledge Assessment	7.5	GXX	-	-	E
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	GXX	-	-	E
975G07	Educational Sciences 2, Development and Learning	8.5	GXX	-	-	E

Semester 6 (Spring 2028)

Specialisation: Subject: Mathematics – Preliminary courses

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

Semester 7 (Autumn 2028)

Specialisation: Subject: Mathematics – Preliminary courses

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
9AMA57	Mathematics: Discrete mathematics, mathematical models and modelling (61-75 ECTS)	15	AXX		-	E
9ASH59	Social Science (61-75 Credits)	15	AXX		-	E
9ASV58	Swedish (61-75 Credits)	15	AXX		-	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 2029)

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
9AXBI1	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