

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 2023)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 975G01 | Educational Sciences 1, Didactics | 5 | G1X | v202334-202337 | - | C |
| 91MA13 | Mathematics: Foundation Course in Mathematics | 6 | G1X | v202337-202343 | - | E |
| 91MAV1 | Mathematics: Teaching practicum | 1.5 | G1X | v202337-202343 | - | E |
| 974GV6 | Educational Sciences, Teaching Practice | 1.5 | G1X | v202337-202343 | - | E |
| 975G07 | Educational Sciences 2, Development and Learning | 8.5 | G1X | v202337-202343 | - | E |
| 91MA16 | Mathematics: Mathematics Education 1 | 5.5 | G1X | v202337-202402 | - | E |
| 975G03 | Educational Sciences 3, Knowledge Assessment | 7.5 | G1X | v202344-202348 | - | E |
| 91MA14 | Mathematics: One Variable Calculus 1 | 6 | G1X | v202344-202402 | 2 | E |
| 91MA15 | Mathematics: Linear Algebra | 6 | G1X | v202344-202402 | - | E |
| 975G04 | Educational Sciences 4, History of Education, Societal role and values | 7.5 | G1X | v202349-202403 | - | E |

Semester 2 (Spring 2024)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 91BI17 | Biology (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 |
| 91MA32 | Mathematics: Programming with a Mathematical and Didactical Perspective | 6 | GXX | v202403-202422 | 4 | E |
| 91EN13 | English 1-30 credits | 30 | GXX | v202404-202423 | - | E |
| 91MA39 | Mathematics: Mathematics Education 2 | 3 | GXX | v202404-202423 | - | E |
| 91MAV9 | Mathematics: Teaching Practice | 6 | GXX | v202404-202423 | - | E |
| 91SH13 | Social Science (1-30 Credits) | 30 | GXX | v202404-202423 | - | E |
| 91SV13 | Swedish (1-30 cr) | 30 | GXX | v202404-202423 | - | E |
| 91TM19 | Wood and Metal Craft (1-30 cr) | 30 | GXX | v202404-202423 | - | E |
| 91TX19 | Textile Craft (1-30 cr) | 30 | GXX | v202404-202423 | - | E |
| 91BI27 | Biology (16-30 cr) | 15 | GXX | v202413-202422 | - | E |
| 9GMA06 | Mathematics: Calculus in Several Variables | 4 | GXX | v202413-202422 | - | E |

Semester 3 (Autumn 2024)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 91MA12 | Mathematics: Geometry | 5 | GXX | v202434-202437 | - | E |
| 92MA12 | Mathematics: Geometry | 5 | GXX | v202434-202437 | - | E |
| 92KE11 | Chemistry (1-15 cr) | 15 | GXX | v202434-202443 | - | E |
| 92RE13 | Religious Studies (1-15 Cr) | 15 | GXX | v202434-202443 | - | E |
| 92GE01 | Geography (1-30 cr) | 30 | GXX | v202434-202503 | - | E |
| 92MA16 | Mathematics: Mathematics Education 1 | 5.5 | GXX | v202434-202503 | - | E |
| 92SA13 | Swedish as a second language 1-30 cr | 30 | GXX | v202434-202503 | - | E |
| 92TK19 | Technology 1 | 30 | GXX | v202434-202503 | - | E |
| 92MA13 | Mathematics: Foundation Course in Mathematics | 6 | GXX | v202437-202443 | - | E |
| 92MAV1 | Mathematics: Teaching practice (17-18 cr) | 1.5 | GXX | v202437-202443 | - | 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 |
| 975G03 | Educational Sciences 3, Knowledge Assessment | 7.5 | GXX | v202444-202448 | - | E |
| 92KE21 | Chemistry (16-30 cr) | 15 | GXX | v202444-202502 | - | E |
| 92MA14 | Mathematics: One Variable Calculus 1 | 6 | GXX | v202444-202502 | 2 | E |
| 92MA15 | Mathematics: Linear Algebra | 6 | GXX | v202444-202502 | - | E |
| 92RE23 | Religious Studies (16-30 Cr) | 15 | GXX | v202444-202503 | - | E |
| 975G04 | Educational Sciences 4, History of Education, Societal role and values | 7.5 | GXX | v202449-202503 | - | E |

Semester 4 (Spring 2025)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 92FY11 | Physics (1-15 cr) | 15 | GXX | v202503-202512 | - | E |
| 9GMA04 | Mathematics, Calculus in One Variable 2 | 6 | GXX | v202503-202512 | 1 | E |
| 9GMA05 | Mathematics: Statistics | 5 | GXX | v202503-202512 | - | E |
| 92KE33 | Chemistry (31-45 cr) | 15 | GXX | v202503-202522 | - | E |
| 92MA32 | Mathematics: Programming with a Mathematical and Didactical Perspective | 6 | GXX | v202503-202522 | - | E |
| 92RE43 | Religious Studies (46-60 Credits) | 15 | GXX | v202504-202515 | - | E |
| 92FRLV | French: Teaching Practice | 7.5 | GXX | v202504-202523 | - | E |
| 92GE33 | Geography (31-52,5 cr) | 22.5 | GXX | v202504-202523 | - | E |
| 92MA39 | Mathematics: Mathematics Education 2 | 3 | GXX | v202504-202523 | - | E |
| 92SA33 | Swedish as a second language 31-52,5 cr | 22.5 | GXX | v202504-202523 | - | E |
| 92SPLV | Spanish: Teaching Practice | 7.5 | GXX | v202504-202523 | - | E |
| 92TK39 | Technology 31-52,5 cr | 22.5 | GXX | v202504-202523 | - | E |
| 92TYLV | German: Teaching Practice | 7.5 | GXX | v202504-202523 | - | E |
| 92TKV8 | Technology: Teaching Practice | 7.5 | GXX | v202506-202511 | - | E |
| 92GEV9 | Geography: Teaching Practice (52.5 - 60 cr) | 7.5 | GXX | v202509-202513 | - | E |
| 92KEV9 | Chemistry: Teaching Practice (46-52,5 cr) | 7.5 | GXX | v202512-202517 | - | E |
| 92MAV9 | Mathematics: Teaching Practice | 6 | GXX | v202513-202517 | - | E |
| 92REV9 | Religious Education: Teaching Practice (37,5-45 cr) | 7.5 | GXX | v202513-202518 | - | E |

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 92SAV9 | Swedish as a Second Language: Teaching Practice (46-52,5 cr) | 7.5 | GXX | v202513-202518 | - | E |
| 92FY21 | Physics (16-30 cr) | 15 | GXX | v202513-202522 | - | E |
| 9GMA06 | Mathematics: Calculus in Several Variables | 4 | GXX | v202513-202522 | - | E |
| 92KE41 | Chemistry (53-60 cr) | 7.5 | GXX | v202518-202522 | - | E |
| 92RE33 | Religious Studies (31-37,5 Credits) | 7.5 | GXX | v202519-202523 | - | E |

Semester 5 (Autumn 2025)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 92MA12 | Mathematics: Geometry | 5 | GXX | v202534-202537 | - | E |
| 93TMV9 | Wood and Metal Craft: Teaching Practice (31-37,5 cr) | 7.5 | GXX | v202534-202545 | - | E |
| 93TXV9 | Textile Craft: Teaching Practice (31-37,5 cr) | 7.5 | GXX | v202534-202545 | - | E |
| 93EN33 | English 31-52.5 credits | 22.5 | G2X | v202534-202603 | - | E |
| 93SH33 | Social Science (31-52,5 cr) | 22.5 | GXX | v202534-202603 | - | E |
| 93SV33 | Swedish (31-52,5 cr) | 22.5 | GXX | v202534-202603 | - | E |
| 93BI38 | Biology (31-37,5 cr) | 7.5 | GXX | v202535-202538 | - | E |
| 93FY31 | Physics (31-37,5 cr) | 7.5 | GXX | v202535-202543 | - | E |
| 93FV9 | Physics: Teaching Practice (37,5-45 cr) | 7.5 | GXX | v202535-202543 | - | E |
| 975G07 | Educational Sciences 2, Development and Learning | 8.5 | GXX | v202537-202542 | - | E |
| 93BIV9 | Biology: Teaching Practice (38-45 cr) | 7.5 | GXX | v202539-202543 | - | E |

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 93TM39 | Wood and Metal Craft (38-60 cr) | 22.5 | GXX | v202539-202603 | - | E |
| 93TX39 | Textile Craft (38-60 cr) | 22.5 | GXX | v202539-202603 | - | E |
| 93VEN7 | Teaching practice in English 7.5 credits | 7.5 | GXX | v202540-202545 | - | E |
| 974GVM | Educational Sciences, Teaching Practice | 1.5 | GXX | v202543-202543 | - | E |
| 975G03 | Educational Sciences 3, Knowledge Assessment | 7.5 | GXX | v202544-202548 | - | E |
| 93BI47 | Biology (46-60 cr) | 15 | GXX | v202544-202603 | - | E |
| 93FY41 | Physics (46-60 cr) | 15 | GXX | v202544-202603 | - | E |
| 93SHV9 | Social Science, Teaching Practice, (53-60 cr) | 7.5 | GXX | v202545-202549 | - | E |
| 93SVV9 | Swedish: Teaching Practice (52,5-60 cr) | 7.5 | GXX | v202545-202549 | - | E |
| 975G04 | Educational Sciences 4, History of Education, Societal role and values | 7.5 | GXX | v202549-202603 | - | E |

Semester 6 (Spring 2026)

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 | v202604-202608 | - | E |
| 93UK82 | Educational Sciences, Theory of Science and Research Methods | 7.5 | GXX | v202609-202613 | - | E |
| 93XBI1 | Thesis, Biology 1 | 15 | GXX | v202614-202623 | - | E |
| 93XEN1 | Thesis, English 1 | 15 | GXX | v202614-202623 | - | E |
| 93XFY1 | Thesis, Physics 1 | 15 | GXX | v202614-202623 | - | E |
| 93XGE1 | Thesis, Geography 1 | 15 | GXX | v202614-202623 | - | E |
| 93XKE1 | Thesis, Chemistry 1 | 15 | GXX | v202614-202623 | - | E |
| 93XMA1 | Thesis, Mathematics 1 | 15 | GXX | v202614-202623 | - | E |
| 93XRE1 | Thesis, Religious education 1 | 15 | GXX | v202614-202623 | - | E |
| 93XSA1 | Thesis, Swedish as a second language 1 | 15 | GXX | v202614-202623 | - | E |
| 93XSH1 | Thesis, Social Science 1 | 15 | GXX | v202614-202623 | - | E |
| 93XSV1 | Thesis, Swedish 1 | 15 | GXX | v202614-202623 | - | E |
| 93XTK7 | Thesis, Technology 1 | 15 | GXX | v202614-202623 | - | E |
| 93XTM7 | Thesis, Wood and Metal Craft 1 | 15 | GXX | v202614-202623 | - | E |
| 93XTX7 | Thesis, Textile Craft 1 | 15 | GXX | v202614-202623 | - | E |

Semester 7 (Autumn 2026)

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 2027)

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