

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: 2020 Autumn semester

Determined by
The Board of Educational Science

Date determined
2019-06-04

Revision date
2020-03-13

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 2020)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 975G01 | Educational Sciences 1, Didactics | 5 | G1X | v202034-202036 | - | C |
| 91MA16 | Mathematics: Mathematics Education 1 | 5.5 | G1X | v202034-202103 | - | C |
| 91MA13 | Mathematics: Foundation Course in Mathematics | 6 | G1X | v202036-202044 | - | |
| 975G07 | Educational Sciences 2, Development and Learning | 8.5 | G1X | v202037-202043 | - | C |
| 91MAV1 | Mathematics: Teaching practicum | 1.5 | G1X | v202041-202041 | - | C |
| 975G03 | Educational Sciences 3, Knowledge Assessment | 7.5 | G1X | v202044-202048 | - | C |
| 91MA14 | Mathematics: One Variable Calculus 1 | 6 | G1X | v202045-202103 | - | C |
| 91MA15 | Mathematics: Linear Algebra | 6 | G1X | v202045-202103 | - | C |

Semester 2 (Spring 2021)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 91BI11 | Biology (1-15 cr) | 15 | G1X | v202103-202112 | - | E |
| 9GMA04 | Mathematics, Calculus in One Variable 2 | 6 | G1X | v202103-202112 | 1 | E |
| 9GMA05 | Mathematics: Statistics | 5 | G1X | v202103-202112 | - | E |
| 91EN11 | English (1-27,5 cr) | 27.5 | G1X | v202104-202123 | - | E |
| 91MA32 | Mathematics: Programming with a Mathematical and Didactical Perspective | 6 | G1X | v202104-202123 | - | E |
| 91MA33 | Mathematics: Mathematics Education 2 | 5 | G1X | v202104-202123 | - | E |
| 91SH13 | Social Science (1-30 Credits) | 30 | G1X | v202104-202123 | - | E |
| 91SV13 | Swedish (1-30 cr) | 30 | G1X | v202104-202123 | - | E |
| 91ENV1 | English, Teaching Practice | 2.5 | G1X | v202111-202112 | - | E |
| 91BI21 | Biology (16-30 cr) | 15 | G1X | v202113-202122 | - | E |
| 9GMA08 | Mathematics: Calculus in Several Variables | 8 | G1X | v202113-202122 | 2 | E |

Semester 3 (Autumn 2021)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---------------------------|---------|-------|----------------|------------------|-----|
| 91MA12 | Mathematics: Geometry | 5 | G1X | v202134-202136 | - | E |
| 92MA12 | Mathematics: Geometry | 5 | G1X | v202134-202136 | - | E |
| 92FS11 | Philosophy (1-15 cr) | 15 | G1X | v202134-202143 | - | E |
| 92NK11 | Natural Science (1-15 cr) | 15 | G1X | v202134-202143 | - | E |

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 92RE13 | Religious Studies (1-15 Cr) | 15 | G1X | v202134-202143 | - | E |
| 92SA11 | Swedish as a second language (1-15 cr) | 15 | G1X | v202134-202143 | - | E |
| 92GE01 | Geography (1-30 cr) | 30 | G1X | v202134-202203 | - | E |
| 92MA16 | Mathematics: Mathematics Education 1 | 5.5 | G1X | v202134-202203 | - | E |
| 92KE11 | Chemistry (1-15 cr) | 15 | G1X | v202135-202143 | - | E |
| 92MA13 | Mathematics: Foundation Course in Mathematics | 6 | G1X | v202136-202143 | - | E |
| 92MAV1 | Mathematics: Teaching practice (17-18 cr) | 1.5 | G1X | v202137-202143 | - | E |
| 975G07 | Educational Sciences 2, Development and Learning | 8.5 | G1X | v202137-202143 | - | E |
| 975GVM | Educational Sciences, Teaching Practice | 1.5 | G2X | v202137-202143 | - | E |
| 975G03 | Educational Sciences 3, Knowledge Assessment | 7.5 | G1X | v202144-202148 | - | E |
| 92KE21 | Chemistry (16-30 cr) | 15 | G1X | v202144-202202 | - | E |
| 92MA14 | Mathematics: One Variable Calculus 1 | 6 | G1X | v202144-202202 | 2 | E |
| 92MA15 | Mathematics: Linear Algebra | 6 | G1X | v202144-202202 | - | E |
| 92FS21 | Philosophy (16-30 cr) | 15 | G1X | v202144-202203 | - | E |
| 92NK21 | Natural Science (16-30 cr) | 15 | G1X | v202144-202203 | - | E |
| 92RE23 | Religious Studies (16-30 Cr) | 15 | G1X | v202144-202203 | - | E |
| 92SA21 | Swedish as a second language (16-30 cr) | 15 | G1X | v202144-202203 | - | E |
| 975G04 | Educational Sciences 4, History of Education, Societal role and values | 7.5 | G1X | v202149-202203 | - | E |

Semester 4 (Spring 2022)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 92FY11 | Physics (1-15 cr) | 15 | G1X | v202203-202212 | - | E |
| 9GMA04 | Mathematics, Calculus in One Variable 2 | 6 | G1X | v202203-202212 | 1 | E |
| 9GMA05 | Mathematics: Statistics | 5 | G1X | v202203-202212 | - | E |
| 92KE33 | Chemistry (31-45 cr) | 15 | G1X | v202203-202222 | - | E |
| 92FS31 | Philosophy (31-37,5 cr) | 7.5 | G1X | v202204-202208 | - | E |
| 92NK31 | Natural Science (31-41,5 cr) | 11.5 | G1X | v202204-202210 | - | E |
| 92SA31 | Swedish as a second language (31-45 cr) | 15 | G1X | v202204-202213 | - | E |
| 92RE43 | Religiuous Studies (46-60 Credits) | 15 | G1X | v202204-202215 | - | E |
| 92FRLV | French: Teaching Practice | 7.5 | G1X | v202204-202223 | - | E |
| 92GE33 | Geography (31-52,5 cr) | 22.5 | G1X | v202204-202223 | - | E |
| 92MA32 | Mathematics: Programming with a Mathematical and Didactical Perspective | 6 | G1X | v202204-202223 | - | E |
| 92MA33 | Mathematics Mathematics Education 2 | 5 | G1X | v202204-202223 | - | E |
| 92SPLV | Spanish: Teaching Practice | 7.5 | G1X | v202204-202223 | - | E |
| 92TYLV | German: Teaching Practice | 7.5 | G1X | v202204-202223 | - | E |
| 92FSV3 | Philosophy: Teaching Practice (38-45 cr) | 7.5 | G1X | v202209-202213 | - | E |
| 92GEV3 | Geography, Teaching Practice (52,5-60 cr) | 7.5 | G1X | v202209-202213 | - | E |
| 92NKV3 | Natural Science; Teaching Practice (42-49 cr) | 7.5 | G1X | v202211-202216 | - | E |
| 92KEV3 | Chemistry: Teaching Practice (46-52,5 cr) | 7.5 | G1X | v202212-202217 | - | E |

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 92REV3 | Religious Education: Teaching Practice (37,5-45 cr) | 7.5 | G1X | v202213-202218 | - | E |
| 92FY21 | Physics (16-30 cr) | 15 | G1X | v202213-202222 | - | E |
| 92KE41 | Chemistry (53-60 cr) | 7.5 | G1X | v202213-202222 | - | E |
| 9GMA08 | Mathematics: Calculus in Several Variables | 8 | G1X | v202213-202222 | 2 | E |
| 92FS41 | Philosophy (46-60 cr) | 15 | G1X | v202214-202223 | - | E |
| 92SA41 | Swedish as a second language (53-60 cr) | 7.5 | G1X | v202214-202223 | - | E |
| 92SAV3 | Swedish as a Second Language: Teaching Practice (46-52,5 cr) | 7.5 | G1X | v202214-202223 | - | E |
| 92NK41 | Natural Science (50-60 cr) | 11 | G1X | v202215-202223 | - | E |
| 92RE33 | Religious Studies (31-37,5 Credits) | 7.5 | G1X | v202219-202223 | - | E |

Semester 5 (Autumn 2022)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 91MA12 | Mathematics: Geometry | 5 | G1X | v202234-202236 | - | E |
| 93EN31 | English (31-55 cr) | 25 | G2X | v202234-202303 | - | E |
| 93SH33 | Social Science (31-52,5 cr) | 22.5 | G2X | v202234-202303 | - | E |
| 93SV33 | Swedish (31-52,5 ECTS) | 22.5 | G2X | v202234-202303 | - | E |
| 93BI32 | Biology (31-37,5 cr) | 7.5 | G2X | v202235-202243 | - | E |
| 93FY31 | Physics (31-37,5 cr) | 7.5 | G2X | v202235-202243 | - | E |
| 93FV3 | Physics: Teaching Practice (37,5-45 cr) | 7.5 | G1X | v202235-202243 | - | E |

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 975G07 | Educational Sciences 2, Development and Learning | 8.5 | G1X | v202237-202243 | - | E |
| 975GVM | Educational Sciences, Teaching Practice | 1.5 | G2X | v202237-202243 | - | E |
| 93BI31 | Biology (38-45 cr) | 7.5 | G1X | v202238-202243 | - | E |
| 93ENV3 | English: Teaching Practice (56-58 cr) | 3 | G2X | v202239-202240 | - | E |
| 93SVV3 | Swedish: Teaching Practice (53-60 cr) | 7.5 | G2X | v202243-202248 | - | E |
| 975G03 | Educational Sciences 3, Knowledge Assessment | 7.5 | G1X | v202244-202248 | - | E |
| 93BI41 | Biology (46-60 cr) | 15 | G1X | v202244-202302 | - | E |
| 93FY41 | Physics (46-60 cr) | 15 | G2X | v202244-202302 | 2 | E |
| 93ENV4 | English: Teaching practice (59-60 cr) | 2 | G2X | v202245-202245 | - | E |
| 93SHV3 | Social Science, Teaching Practice, (53-60 hp) | 7.5 | G2X | v202245-202249 | - | E |
| 975G04 | Educational Sciences 4, History of Education, Societal role and values | 7.5 | G1X | v202249-202303 | - | E |

Semester 6 (Spring 2023)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 93BI52 | Biology (61-67,5 cr) | 7.5 | G2X | v202303-202307 | - | E |
| 93FY51 | Physichs (61-75 cr) | 15 | G2X | v202303-202312 | - | E |
| 93MA52 | Mathematics: Mathematics Education 3 | 8 | G2X | v202304-202309 | - | E |
| 93EN51 | English (61-90 cr) | 30 | G2X | v202304-202323 | - | E |
| 93MA53 | Mathematcs: Intriduction to Operations Research | 4 | G2X | v202304-202323 | - | E |
| 93MA55 | Mathematics: Calculus, theoretical foundation for secondary mathematics teaching | 4 | G2X | v202304-202323 | - | E |
| 93MAV3 | Mathematics: Teaching Practice (69-74 cr) | 6 | G2X | v202304-202323 | - | E |
| 93SH53 | Social Science (61-90 Credits) | 30 | G2X | v202304-202323 | - | E |
| 93SV51 | Swedish (61-90 cr) | 30 | G2X | v202304-202323 | - | E |
| 93BIV3 | Biology: Teaching Practice (68-75 cr) | 7.5 | G2X | v202308-202312 | - | E |
| 93BI61 | Biology (76-90 cr) | 15 | G2X | v202313-202322 | - | E |
| 93FY61 | Physics (76-90 cr) | 15 | G2X | v202313-202322 | - | E |
| 9GMA10 | Mathematics (76-83 cr) | 8 | G2X | v202313-202322 | - | E |

Semester 7 (Autumn 2023)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 93UK51 | Educational Sciences 5, Social Relations and Teachers' Leadership | 7.5 | G2X | v202334-202338 | - | E |
| 93FS53 | Philosophy (61-75 cr) | 15 | G2X | v202334-202343 | - | E |
| 93FS63 | Philosophy (61-71 credits) | 15 | G2X | v202334-202343 | - | E |

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 93NK51 | Natural Science (61-75 cr) | 15 | G2X | v202334-202343 | - | E |
| 93RE53 | Religious Studies (61-75) | 15 | G2X | v202334-202343 | - | E |
| 93GE53 | Geography (61-90 cr) | 30 | G2X | v202334-202403 | - | E |
| 93SA53 | Swedish as a second language (61-90 cr) | 30 | G2X | v202334-202403 | - | E |
| 93KE51 | Chemistry (61-75 cr) | 15 | G2X | v202335-202343 | - | E |
| 93UK82 | Educational Sciences , Theory of science and research methods | 7.5 | G2X | v202339-202343 | - | E |
| 93KE61 | Chemistry (76-90 cr) | 15 | G2X | v202344-202402 | - | E |
| 93FS73 | Philosophy (76-90 cr) | 15 | G2X | v202344-202403 | - | E |
| 93FS83 | Philosophy (76-90 cr) | 15 | G2X | v202344-202403 | - | E |
| 93NK61 | Natural Science (76-90 cr) | 15 | G2X | v202344-202403 | - | E |
| 93RE63 | Religious Studies (76-90) | 15 | G2X | v202344-202403 | - | E |
| 93XBI1 | Thesis, Biology 1 | 15 | G2E | v202344-202403 | - | E |
| 93XEN1 | Thesis, English 1 | 15 | G2E | v202344-202403 | - | E |
| 93XFY1 | Thesis, Physics 1 | 15 | G2E | v202344-202403 | - | E |
| 93XHI1 | Thesis, History 1 | 15 | G2E | v202344-202403 | - | E |
| 93XMA1 | Thesis, Mathematics 1 | 15 | G2E | v202344-202403 | - | E |
| 93XSH1 | Thesis, Social Science 1 | 15 | G2E | v202344-202403 | - | E |
| 93XSV1 | Thesis, Swedish 1 | 15 | G2E | v202344-202403 | - | E |

Semester 8 (Spring 2024)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 93BI52 | Biology (61-67,5 cr) | 7.5 | GXX | v202403-202407 | - | E |
| 93FY51 | Physichs (61-75 cr) | 15 | GXX | v202403-202412 | - | E |
| 93UK51 | Educational Sciences 5, Social Relations and Teachers' Leadership | 7.5 | GXX | v202404-202408 | - | E |
| 93MA52 | Mathematics: Mathematics Education 3 | 8 | GXX | v202404-202409 | - | E |
| 93EN53 | English (61-90 cr) | 30 | GXX | v202404-202423 | - | E |
| 93MA53 | Mathematcs: Intriduction to Operations Research | 4 | GXX | v202404-202423 | - | E |
| 93MA54 | Mathematics: Transform Theory | 4 | G2X | v202404-202423 | - | E |
| 93MA55 | Mathematics: Calculus, theoretical foundation for secondary mathematics teaching | 4 | GXX | v202404-202423 | - | E |
| 93MAV3 | Mathematics: Teaching Practice (69-74 cr) | 6 | GXX | v202404-202423 | - | E |
| 93BIV3 | Biology: Teaching Practice (68-75 cr) | 7.5 | GXX | v202407-202412 | - | E |
| 93UK82 | Educational Sciences , Theory of science and research methods | 7.5 | GXX | v202409-202413 | - | E |
| 93BI61 | Biology (76-90 cr) | 15 | GXX | v202413-202422 | - | E |
| 93FY61 | Physics (76-90 cr) | 15 | GXX | v202413-202422 | - | E |
| 9GMA10 | Mathematics (76-83 cr) | 8 | GXX | v202413-202422 | - | E |
| 93XFS1 | Thesis, Philosophy 1 | 15 | GXX | v202414-202423 | - | E |
| 93XGE1 | Thesis, Geography 1 | 15 | GXX | v202414-202423 | - | E |
| 93XKE1 | Thesis, Chemistry 1 | 15 | GXX | v202414-202423 | - | E |
| 93XMA1 | Thesis, Mathematics 1 | 15 | GXX | v202414-202423 | - | E |

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 93XNK1 | Thesis, Natural Science 1 | 15 | GXX | v202414-202423 | - | E |
| 93XRE1 | Thesis, Religious education 1 | 15 | GXX | v202414-202423 | - | E |
| 93XSA1 | Thesis, Swedish as a second language 1 | 15 | GXX | v202414-202423 | - | E |

Semester 9 (Autumn 2024)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 9AMA74 | Mathematics (91-105 Credits) | 15 | AXX | v202434-202443 | - | C |
| 9AUK62 | Educational Sciences, Special Needs Education | 7.5 | AXX | v202444-202448 | - | E |
| 9AUK71 | Educational Sciences 7, School Development and Evaluation | 9* | AXX | v202449-202504 | - | E |

Semester 10 (Spring 2025)

Specialisation: Subject: Mathematics

| Course code | Course name | Credits | Level | Weeks | Timetable module | ECV |
|-------------|---|---------|-------|----------------|------------------|-----|
| 9AUK71 | Educational Sciences 7, School Development and Evaluation | 9* | AXX | v202449-202504 | - | E |
| 9AVFU3 | Teaching Practice | 13.5 | AXX | v202505-202514 | - | C |
| 9AXB11 | Thesis in Biology 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXEN1 | Thesis in English 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXFS1 | Thesis in Philosophy 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXFY1 | Thesis in Physics 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXGE1 | Thesis in Geography 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXKE1 | Thesis in Chemistry 12 | 15 | AXX | v202508-202523 | - | E |
| 9AXMA1 | Thesis in Mathematics 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXNK1 | Thesis in Natural Science 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXRE1 | Thesis in Religious Studies 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXSA1 | Thesis in Swedish as a Second Language 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXSH1 | Thesis in Social Science 2 | 15 | AXX | v202508-202523 | - | E |
| 9AXSV1 | Thesis in Swedish 2 | 15 | AXX | v202508-202523 | - | E |

ECV = Elective / Compulsory / Voluntary

*Kursen läses över flera terminer