

# 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

### 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 2017)

*Specialisation: Subject: Biology*

| Course code | Course name  | Credits | Level | Weeks          | ECV |
|-------------|--|---------|-------|----------------|-----|
| 975G04      | Educational Sciences 4, History of Education, Societal role and values | 7.5     | G1X   |                | C   |
| 975G01      | Educational Sciences 1, Didactics                                      | 5       | G1X   | v201734-201736 |     |
| 975G07      | Educational Sciences 2, Development and Learning                       | 8.5     | G1X   | v201739-201743 |     |
| 975GV7      | Educational Sciences, Teaching Practise                                | 1.5     | G1X   | v201741-201741 |     |
| 975G03      | Educational Sciences 3, Knowledge Assessment                           | 7.5     | G1X   | v201744-201748 |     |

### Semester 2 (Spring 2018)

*Specialisation: Subject: Biology*

| Course code | Course name        | Credits | Level | Weeks          | ECV |
|-------------|--------------------|---------|-------|----------------|-----|
| 91BI11      | Biology (1-15 cr)  | 15      | G1X   | v201803-201811 | C   |
| 91BI21      | Biology (16-30 cr) | 15      | G1X   | v201812-201822 | C   |

### Semester 3 (Autumn 2018)

*Specialisation: Subject: Biology*

| Course code | Course name                                   | Credits | Level | Weeks          | ECV |
|-------------|---|---------|-------|----------------|-----|
| 92MA13      | Mathematics: Foundation Course in Mathematics | 6       | G1X   |                | E   |
| 92MA14      | Mathematics: One Variable Calculus 1          | 6       | G1X   |                | E   |
| 92T1V2      | Technology: Teaching Practise (28-30 cr)      | 3       | G1X   |                |     |
| 91MA12      | Mathematics: Geometry                         | 5       | G1X   | v201834-201837 | E   |
| 92MA12      | Mathematics: Geometry                         | 5       | G1X   | v201834-201837 | E   |
| 92NK11      | Natural Science (1-15 cr)                     | 15      | G1X   | v201834-201843 | E   |
| 92BI32      | Biology (31-37,5 cr)                          | 7.5     | G1X   | v201835-201842 | C   |
| 92KE11      | Chemistry (1-15 cr)                           | 15      | G1X   | v201836-201842 | E   |
| 92MA16      | Mathematics: Mathematics Education 1          | 5.5     | G1X   | v201838-201851 | E   |
| 92BI31      | Biology (38-45 cr)                            | 7.5     | G1X   | v201839-201842 | C   |
| 92MAV1      | Mathematics: Teaching practice (17-18 cr)     | 1.5     | G1X   | v201841-201841 | E   |
| 92MA15      | Mathematics: Linear Algebra                   | 6       | G1X   | v201844-201851 | E   |
| 92NK21      | Natural Science (16-30 cr)                    | 15      | G1X   | v201844-201903 | E   |
| 92BI41      | Biology (46-60 cr)                            | 15      | G1X   | v201845-201851 | C   |
| 92KE21      | Chemistry (16-30 cr)                          | 15      | G1X   | v201845-201851 | E   |

## Semester 4 (Spring 2019)

*Specialisation: Subject: Biology*

| Course code | Course name   | Credits | Level | Weeks          | ECV |
|-------------|---|---------|-------|----------------|-----|
| 92NK31      | Natural Science (31-41,5 cr)  | 11.5    | G1X   | v201904-201910 | E   |
| 92EN11      | English (1-27,5 cr)   | 27.5    | G1X   | v201904-201923 |     |
| 92KE31      | Chemistry (31-45 cr)  | 15      | G1X   | v201904-201923 | C   |
| 92KE41      | Chemistry (53-60 cr)  | 7.5     | G1X   | v201904-201923 | C   |
| 92KEV3      | Chemistry: Teaching Practice (46-52,5 cr)                               | 7.5     | G1X   | v201904-201923 | C   |
| 92MA32      | Mathematics: Programming with a Mathematical and Didactical Perspective | 6       | G1X   | v201904-201923 | E   |
| 92MA33      | Mathematics Mathematics Education 2                                     | 5       | G1X   | v201904-201923 | E   |
| 92NKV3      | Natural Science; Teaching Practice (42-49 cr)                           | 7.5     | G1X   | v201904-201923 | E   |
| 92SV13      | Swedish (1-30 cr)   | 30      | G1X   | v201904-201923 | E   |
| 92TK31      | Technology (31-40,5 cr)   | 10.5    | G1X   | v201904-201923 |     |
| 92TK41      | Technology (46-60 cr)   | 15      | G1X   | v201904-201923 | E   |
| 92TKV3      | Technology: Teaching Practice (41-45 cr)                                | 4.5     | G1X   | v201904-201923 | E   |
| 9GMA04      | Mathematics, Calculus in One Variable 2                                 | 6       | G1X   | v201904-201923 | E   |
| 9GMA05      | Mathematics: Statistics   | 5       | G1X   | v201904-201923 | E   |
| 9GMA08      | Mathematics: Calculus in Several Variables                              | 8       | G1X   | v201904-201923 | E   |
| 92E1V1      | English, Teaching Practise  | 2.5     | G1X   | v201915-201917 | E   |
| 92NK41      | Natural Science (50-60 cr)  | 11      | G1X   | v201916-201923 | E   |

## Semester 5 (Autumn 2019)

### *Specialisation: Subject: Biology*

| Course code | Course name                           | Credits | Level | Weeks          | ECV |
|-------------|---------------------------------------|---------|-------|----------------|-----|
| 93SV33      | Swedish (31-52,5 cr)                  | 22.5    | G2X   | v201934-202003 | E   |
| 93EN31      | English (31-55 cr)                    | 25      | G2X   | v201935-202003 | E   |
| 93BI32      | Biology (31-37,5 cr)                  | 7.5     | G2X   | v201936-201944 | C   |
| 93ENV3      | English: Teaching Practice (56-58 cr) | 3       | G2X   | v201939-201940 | E   |
| 93ENV4      | English: Teaching practice (59-60 cr) | 2       | G2X   | v201939-201940 | E   |
| 93BI31      | Biology (38-45 cr)                    | 7.5     | G1X   | v201939-201944 | C   |
| 93SVV3      | Swedish: Teaching Practice (53-60 cr) | 7.5     | G2X   | v201943-201948 | E   |
| 93BI41      | Biology (46-60 cr)                    | 15      | G1X   | v201945-202003 | C   |

## Semester 6 (Spring 2020)

### *Specialisation: Subject: Biology*

| Course code | Course name                                      | Credits | Level | Weeks          | ECV |
|-------------|--|---------|-------|----------------|-----|
| 93BI52      | Biology (61-67,5 cr)                             | 7.5     | G2X   | v202004-202008 | C   |
| 93EN51      | English (61-90 cr)                               | 30      | G2X   | v202004-202023 |     |
| 93MA52      | Mathematics: Mathematics Education 3             | 8       | G2X   | v202004-202023 | E   |
| 93MA53      | Mathematics: Introduction to Operations Research | 4       | G2X   | v202004-202023 | E   |
| 93MA54      | Mathematics: Transform Theory                    | 4       | G2X   | v202004-202023 | E   |
| 93MAV3      | Mathematics: Teaching Practice (69-74 cr)        | 6       | G2X   | v202004-202023 | E   |
| 93SV51      | Swedish (61-90 cr)                               | 30      | G2X   | v202004-202023 | E   |
| 9GMA10      | Mathematics (76-83 cr)                           | 8       | G2X   | v202004-202023 | E   |
| 92BIV3      | Biology: Teaching Practice (68-75 Credits)       | 7.5     | G2X   | v202009-202013 | E   |
| 93BIV3      | Biology: Teaching Practice (68-75 cr)            | 7.5     | G2X   | v202009-202013 | C   |
| 93BI61      | Biology (76-90 cr)                               | 15      | G2X   | v202014-202023 |     |

## Semester 7 (Autumn 2020)

### *Specialisation: Subject: Biology*

| Course code | Course name   | Credits | Level | Weeks          | ECV |
|-------------|---|---------|-------|----------------|-----|
| 93UK51      | Educational Sciences 5, Social Relations and Teachers' Leadership | 7.5     | G2X   | v202034-202038 | E   |
| 93TK51      | Technology (61-75 cr)   | 15      | G2X   | v202034-202043 |     |
| 93XEN1      | Thesis, English   | 15      | G2E   | v202034-202103 | E   |
| 93NK51      | Natural Science (61-75 cr)  | 15      | G2X   | v202034-202143 |     |
| 93KE51      | Chemistry (61-75 cr)  | 15      | G2X   | v202036-202044 | C   |
| 93XBI1      | Thesis, Biology   | 15      | G2E   | v202036-202102 | E   |
| 93UK61      | Educational Sciences 6, Special Needs Education                   | 7.5     | G2X   | v202039-202043 | E   |
| 93NK61      | Natural Science (76-90 cr)  | 15      | G2X   | v202044-202103 | E   |
| 93TK61      | Technology (76-90 cr)   | 15      | G2X   | v202044-202103 |     |
| 93XSV1      | Thesis, Swedish   | 15      | G2E   | v202044-202103 | E   |
| 93KE61      | Chemistry (76-90 cr)  | 15      | G2X   | v202045-202102 | C   |
| 93XMA1      | Thesis, Mathematics   | 15      | G2E   | v202045-202103 | E   |

## Semester 8 (Spring 2021)

### *Specialisation: Subject: Biology*



| Course code | Course name   | Credits | Level | Weeks          | ECV |
|-------------|---|---------|-------|----------------|-----|
| 93BI52      | Biology (61-67,5 cr)  | 7.5     | G2X   | v202103-202107 | E   |
| 93XKE1      | Thesis, Chemistry   | 15      | G2E   | v202103-202122 | E   |
| 93UK51      | Educational Sciences 5, Social Relations and Teachers' Leadership | 7.5     | G2X   | v202104-202108 | E   |
| 93EN51      | English (61-90 cr)  | 30      | G2X   | v202104-202123 | E   |
| 93MA52      | Mathematics: Mathematics Education 3                              | 8       | G2X   | v202104-202123 | E   |
| 93MA53      | Mathematics: Introduction to Operations Research                  | 4       | G2X   | v202104-202123 | E   |
| 93MA54      | Mathematics: Transform Theory                                     | 4       | G2X   | v202104-202123 | E   |
| 93MAV3      | Mathematics: Teaching Practice (69-74 cr)                         | 6       | G2X   | v202104-202123 | E   |
| 93SV51      | Swedish (61-90 cr)  | 30      | G2X   | v202104-202123 | E   |
| 93BIV3      | Biology: Teaching Practice (68-75 cr)                             | 7.5     | G2X   | v202107-202112 | E   |
| 93UK61      | Educational Sciences 6, Special Needs Education                   | 7.5     | G2X   | v202109-202113 | E   |
| 93BI61      | Biology (76-90 cr)  | 15      | G2X   | v202113-202122 | E   |
| 9GMA10      | Mathematics (76-83 cr)  | 8       | G2X   | v202113-202122 | E   |
| 93XNK1      | Thesis, Natural Science   | 15      | G2E   | v202114-202123 | E   |
| 93XSA1      | Thesis, Swedish as a second language                              | 15      | G2E   | v202114-202123 | E   |

## Semester 9 (Autumn 2021)

### *Specialisation: Subject: Biology*

| Course code | Course name  | Credits | Level | Weeks          | ECV |
|-------------|--|---------|-------|----------------|-----|
| 9ABI73      | Biology (91-105)   | 15      | A1X   | v202135-202143 | C   |
| 9AUK81      | Educational Sciences 8, Theory of science and research methods | 7.5     | A1X   | v202144-202148 | E   |
| 9AUK71      | Educational Sciences 7, School Development and Evaluation      | 9*      | A1X   | v202149-202204 | E   |

## Semester 10 (Spring 2022)

### *Specialisation: Subject: Biology*

| Course code | Course name   | Credits | Level | Weeks          | ECV |
|-------------|---|---------|-------|----------------|-----|
| 9AUK71      | Educational Sciences 7, School Development and Evaluation | 9*      | A1X   | v202149-202204 | E   |
| 9AXBI1      | Thesis in Biology   | 15      | A1X   | v202204-202223 | E   |
| 9AXEN1      | Thesis in English   | 15      | A1X   | v202204-202223 | E   |
| 9AXKE1      | Thesis in Chemistry                                       | 15      | A1E   | v202204-202223 | E   |
| 9AXMA1      | Thesis in Mathematics                                     | 15      | A1X   | v202204-202223 | E   |
| 9AVFU3      | Teaching Practice   | 13.5    | A1X   | v202205-202214 | C   |
| 9AXNK1      | Thesis in Natural Science                                 | 15      | A1X   | v202214-202223 | E   |
| 9AXSA1      | Thesis in Swedish as a Second Language                    | 15      | A1X   | v202214-202223 | E   |
| 9AXSV1      | Thesis in Swedish   | 15      | A1X   | v202214-202223 | E   |

ECV = Elective / Compulsory / Voluntary

\*Kursen läses över flera terminer