

Secondary School Teacher Programme with a specialization in Teaching in the Upper- Secondary School, subject Mathematics

300 credits

Ämneslärarprogrammet med inriktning mot arbete i
gymnasieskolan, ingång Matematik

L1GMA

Valid from: 2011 Autumn semester

Determined by
The Board of Educational Science

Date determined

Entry requirements

Degree in Swedish

Ämneslärarexamen med inriktning mot arbete i gymnasieskolan

Degree in English

Degree of Bachelor of Arts in Upper Secondary Education

Degree of Bachelor of Science in Upper Secondary Education

Curriculum

Semester 1 (Autumn 2011)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|---|---------|-------|-------|-----|
| 975G01 | Educational Sciences 1, Didactics | 5 | G1X | | |
| 975G02 | Educational Sciences 2, Development and Learning | 10 | G1X | | |
| 975G03 | Educational Sciences 3, Knowledge Assessment | 7.5 | G1X | | |
| 975G04 | Educational Sciences 4, History of Education, Societal role and values | 7.5 | G1X | | |
| 975G06 | Educational Sciences 2, Development and Learning in the Globalization Era | 10 | G1X | | |

Semester 2 (Spring 2012)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|-----------------------|---------|-------|-------|-----|
| 91MA11 | Mathematics (1-15 cr) | 15 | G1X | | |
| 91MA21 | Mathematics (16-30cr) | 15 | G1X | | |

Semester 3 (Autumn 2012)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|-------------------------------|---------|-------|-------|-----|
| 92F1V1 | French, Teaching Practise | 2.5 | G1X | | |
| 92FR11 | French (1-27,5) | 27.5 | G1X | | |
| 92FS11 | Philosophy (1-15) | 15 | G1X | | |
| 92FS21 | Philosophy (16-30) | 15 | G1X | | |
| 92GE11 | Geography (1-15) | 15 | G1X | | |
| 92GE21 | Geography | 15 | G2X | | |
| 92KE11 | Chemistry (1-15) | 15 | G1X | | |
| 92KE21 | Chemistry (16-30) | 15 | G1X | | |
| 92MA31 | | 15 | G2X | | |
| 92MA41 | | 15 | G2X | | |
| 92NK11 | | 15 | G1X | | |
| 92NK21 | | 15 | G1X | | |
| 92RE11 | Religious Education (1-15) | 15 | G1X | | |
| 92RE21 | Religious Education (16-30) | 15 | G1X | | |
| 92S1V1 | Spanish, Teaching Practise | 2.5 | G1X | | |
| 92SP11 | | 27.5 | G1X | | |
| 92T1V1 | German, Teaching Practise | 2.5 | G1X | | |
| 92T1V2 | Technology, Teaching Practise | 3 | G1X | | |
| 92TK11 | Technincs (1-15) | 15 | G1X | | |
| 92TK21 | Technincs (16-27) | 12 | G1X | | |
| 92TY11 | German (1-27,5 hp) | 27.5 | G1X | | |

Semester 4 (Spring 2013)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|----------------------------|---------|-------|-------|-----|
| 92BI11 | Biology (1-15) | 15 | G1X | | |
| 92BI21 | Biology (16-30) | 15 | G1X | | |
| 92E1V1 | English, Teaching Practise | 2.5 | G1X | | |
| 92EN11 | English (1-27,5 hp) | 27.5 | G1X | | |
| 92FR31 | French (31-55) | 25 | G1X | | |
| 92FRV1 | French: Teaching practice | 5 | G1X | | |
| 92FS31 | Philosophy (31-37,5) | 7.5 | G1X | | |

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|--|---------|-------|-------|-----|
| 92FS41 | Philosophy (46-60 hp) | 15 | G1X | | |
| 92FSV1 | Philosophy, Teaching Practise | 7.5 | G1X | | |
| 92FY11 | Physics (1-15 hp) | 15 | G1X | | |
| 92FY21 | Physics (16-30 hp) | 15 | G1X | | |
| 92GE31 | Geography (31-52,5) | 22.5 | G1X | | |
| 92GEV1 | Geography, Teaching Practise | 7.5 | G1X | | |
| 92HI11 | History (1-15 hp) | 15 | G1X | | |
| 92HI21 | History (16-30 hp) | 15 | G1X | | |
| 92KE31 | Chemistry (31-45) | 15 | G1X | | |
| 92KE41 | Chemistry (53-60 hp) | 7.5 | G1X | | |
| 92KEV1 | Chemistry, Teaching Practise | 7.5 | G1X | | |
| 92NK31 | Natural Science (31-41,5) | 11.5 | G1X | | |
| 92NK41 | Natural Science (50-60) | 11 | G1X | | |
| 92NKV1 | Natural Science; teaching practice (42-49) | 7.5 | G1X | | |
| 92RE31 | Religious Education (31-37,5) | 7.5 | G1X | | |
| 92RE41 | Religious Education (46-60) | 15 | G1X | | |
| 92REV1 | Religious Education, Teaching Practise | 7.5 | G1X | | |
| 92SH11 | Social Science, (1-30) | 30 | G1X | | |
| 92SP31 | Spanish (31-55) | 25 | G2X | | |
| 92SPV1 | Spanish: Teaching practice (56-60) | 5 | G2X | | |
| 92TK31 | Technology (31-40,5) | 10.5 | G2X | | |
| 92TK41 | Technology (46-60) | 15 | G2X | | |
| 92TKV1 | Technology: Teaching Practice (41-45) | 4.5 | G1X | | |
| 92TY31 | German (31-55) | 25 | G1X | | |
| 92TYV1 | German, Teaching Practise | 5 | G1X | | |

Semester 5 (Autumn 2013)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|--------------------------------------|---------|-------|-------|-----|
| 93BI31 | Biology (38-45) | 7.5 | G1X | | |
| 93BI41 | Biology (46-60) | 15 | G1X | | |
| 93BIV1 | Biology: teaching practice (7,5) | 7.5 | G2X | | |
| 93EN31 | English (31-55) | 25 | G1X | | |
| 93ENV1 | English: teaching practice | 5 | G2X | | |
| 93FY31 | Physics (31-37,5) | 7.5 | G2X | | |
| 93FY41 | Physics (46-60) | 15 | G1X | | |
| 93FYV1 | Physics: teaching practice (37,5-45) | 7.5 | G1X | | |
| 93HI31 | History (31-37,5) | 7.5 | G1X | | |
| 93HI41 | History (46-60) | 15 | G1X | | |
| 93HIV1 | History: teaching practice | 7.5 | G1X | | |
| 93MA31 | Mathematics (31-45) | 15 | G1X | | |
| 93MA41 | Mathematics (46-60) | 15 | G1X | | |
| 93SH31 | Social science (31-45) | 15 | G1X | | |
| 93SH41 | Social Science (53-60) | 7.5 | G1X | | |

Semester 6 (Spring 2014)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|--|---------|-------|-------|-----|
| 93MA51 | Mathematics (61-68,5) | 7.5 | G2X | | |
| 93MA61 | Mathematics (76-90) | 15 | G2X | | |
| 93MAV1 | Mathematics: Teaching Practice (69-75,5) | 7.5 | G2X | | |

Semester 7 (Autumn 2014)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|---|---------|----------|-------|-----|
| 93FR51 | French (61-90) | 30 | G2X | | |
| 93GE51 | Geography (61-75) | 15 | G2X | | |
| 93GE61 | Geography (76-90) | 15 | G2X | | |
| 93KE51 | Chemistry (61-75) | 15 | G2X | | |
| 93KE61 | Chemistry (76-90) | 15 | G2X | | |
| 93NK51 | Natural Science (61-75) | 15 | G2X | | |
| 93NK61 | Natural Science (76-90) | 15 | G2X | | |
| 93RE51 | Religious Studies (61-75) | 15 | G2X | | |
| 93RE61 | Religious Studies (76-90) | 15 | G2X | | |
| 93SP51 | Spanish (61-90) | 30 | G2X | | |
| 93TK51 | Technology (61-75) | 15 | G2X | | |
| 93TK61 | Technology (76-90) | 15 | G2X | | |
| 93UK51 | Educational Sciences 5, Social Relations and Teachers' Leadership | 7.5 | G2X | | |
| 93UK61 | Educational Sciences 6, Special Needs Education | 7.5 | G2X | | |
| 93XB11 | Thesis 1, Biology | 15 | Utgått47 | | |
| 93XEN1 | Thesis 1, English | 15 | Utgått47 | | |
| 93XFS1 | Thesis 1, Philosophy | 15 | Utgått47 | | |
| 93XFY1 | Thesis 1, Physics | 15 | Utgått47 | | |
| 93XHI1 | Thesis 1, History | 15 | Utgått47 | | |
| 93XMA1 | Thesis 1, Mathematics | 15 | Utgått47 | | |
| 93XSH1 | Thesis 1, Social Science | 15 | Utgått47 | | |
| 93XTY1 | Thesis 1, German | 15 | Utgått47 | | |

Semester 8 (Spring 2015)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|----------------------------------|---------|-------|-------|-----|
| 93BI52 | Biology (38-45) | 7.5 | G2X | | |
| 93BI61 | Biology (76-90) | 15 | G2X | | |
| 93BIV2 | Biology: teaching practice (7,5) | 7.5 | G2X | | |

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|---|---------|----------|-------|-----|
| 93EN51 | English (61-90) | 30 | G2X | | |
| 93FS51 | Philosophy (61-75) | 15 | G2X | | |
| 93FS61 | Philosophy (76-90) | 15 | G2X | | |
| 93FS71 | Philosophy (76-90) | 15 | G2X | | |
| 93FS81 | Philosophy (76-90) | 15 | G2X | | |
| 93FY51 | | 15 | G2X | | |
| 93FY61 | | 15 | G2X | | |
| 93MA51 | Mathematics (61-68,5) | 7.5 | G2X | | |
| 93MA61 | Mathematics (76-90) | 15 | G2X | | |
| 93MAV1 | Mathematics: Teaching Practice (69-75,5) | 7.5 | G2X | | |
| 93SH03 | Social Science: Didactics | 9 | G2X | | |
| 93TY51 | German (61-90) | 30 | G2X | | |
| 93UK51 | Educational Sciences 5, Social Relations and Teachers' Leadership | 7.5 | G2X | | |
| 93UK61 | Educational Sciences 6, Special Needs Education | 7.5 | G2X | | |
| 93XFR1 | French: Thesis 1 | 15 | Utgått47 | | |
| 93XGE1 | Geography: Thesis 1 | 15 | Utgått47 | | |
| 93XHI1 | Thesis 1, History | 15 | G2E | | |
| 93XKE1 | Chemistry: Thesis 1 | 15 | A1X | | |
| 93XMA1 | Thesis 1, Mathematics | 15 | Utgått47 | | |
| 93XNK1 | Natural Science: Thesis 1 | 15 | Utgått47 | | |
| 93XRE1 | Religious education: thesis 1 | 15 | Utgått47 | | |
| 93XSP1 | Spanish: thesis 1 | 15 | Utgått47 | | |
| 93XTK1 | Technology: Thesis 1 | 15 | A1X | | |
| 9GSH06 | Social Science: Economics | 7.5 | G2X | | |
| 9GSH07 | Social Science: Sociology 2 | 7.5 | G2X | | |
| 9GSH08 | Social science: Comparative politics | 6.0 | G2X | | |

Semester 9 (Autumn 2015)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|---|---------|-------|-------|-----|
| 9ABI81 | Biology (91-97,5) | 7.5 | A1X | | |
| 9AEN71 | English (91-97,5) | 7.5 | A1X | | |
| 9AFR71 | French (91-97,5) | 7.5 | A1X | | |
| 9AFS71 | Philosophy (91-97,5) | 7.5 | A1X | | |
| 9AFY71 | Physics (91-97,5) | 7.5 | A1X | | |
| 9AGE71 | Geography (91-97,5) | 7.5 | A1X | | |
| 9AHI71 | History (91-97,5) | 7.5 | A1X | | |
| 9AKE71 | Chemistry (91-97,5) | 7.5 | A1X | | |
| 9AMA71 | Mathematics (91-97,5) | 7.5 | A1X | | |
| 9ANK71 | Natural Science (91-97,5 hp) | 7.5 | A1X | | |
| 9ARE71 | Religious education (91-97,5) | 7.5 | A1X | | |
| 9ASH71 | Social science (91-97,5) | 7.5 | A1X | | |
| 9ASP71 | Spanish (91-97,5) | 7.5 | A1X | | |
| 9ATK71 | Technology (91-97,5) | 7.5 | A1X | | |
| 9ATY71 | German (91-97,5) | 7.5 | A1X | | |
| 9AUK71 | Educational Sciences 7; School Development and Evaluation | 9 | A1X | | |
| 9AUK81 | | 7.5 | A1X | | |

Semester 10 (Spring 2016)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|--|---------|-------|----------------|-----|
| 9AUK81 | Utbildningsvetenskaplig kärna 8, Vetenskapsteori och metod | 7.5 | A1X | | C |
| 9AVFU1 | Avslutande verksamhetsförlagd utbildning | 13.5 | A1X | | |
| 9AXBI1 | Thesis in biology (research output) | 15 | A1X | | E |
| 9AXEN1 | Thesis in English (research output) | 15 | A1X | | E |
| 9AXFR1 | Thesis in French (research output) | 15 | A1X | | |
| 9AXFS1 | Thesis in Philosophy (research output) | 15 | A1X | | E |
| 9AXFY1 | Thesis in physics (research output) | 15 | A1X | | |
| 9AXGE1 | Thesis in Geography (research output) | 15 | A1X | | |
| 9AXHI1 | Thesis in History (research output) | 15 | A1X | | |
| 9AXKE1 | Thesis in Chemistry (research output) | 15 | A1X | | |
| 9AXMA1 | Thesis in mathematics (research output) | 15 | A1X | | |
| 9AXNK1 | Thesis in natural science (research output) | 15 | A1X | | |
| 9AXRE1 | Thesis in religious studies (research output) | 15 | A1X | | |
| 9AXSP1 | Thesis in Spanish (research output) | 15 | A1X | | |
| 9AXTK1 | Thesis in technology (research output) | 15 | A1X | | |
| 9AXTY1 | Thesis in German (research output) | 15 | A1X | | |
| 9AXSH1 | Thesis in social science (research output) | 15 | A1X | v201714-201723 | |

ECV = Elective / Compulsory / Voluntary

*Kursen läses över flera terminer