

# 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: 2013 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 2013)

Course code	Course name	Credits	Level	Weeks	ECV
975G01	Educational Sciences 1, Didactics	5	G1X		
975G03	Educational Sciences 3, Knowledge Assessment	7.5	G1X		
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	G1X		
975G07	Educational Sciences 2, Development and Learning	8.5	G1X		
975GV7	Educational Sciences, Teaching Practise	1.5	G1X		

### Semester 2 (Spring 2014)

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

### Semester 3 (Autumn 2014)

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		
92GE01	Geography (1-30)	30	G1X		
92KE11	Chemistry (1-15)	15	G1X		
92KE21	Chemistry (16-30)	15	G1X		
92MA31	Mathematics (31-45)	15	G2X		
92MA41	Mathematics (46-60)	15	G2X		
92NK11	Natural Science (1-15)	15	G1X		
92NK21	Natural Science (16-30)	15	G1X		
92RE11	Religious Education (1-15)	15	G1X		
92RE21	Religious Education (16-30)	15	G1X		
92S1V1	Spanish, Teaching Practise	2.5	G1X		
92SP11	Spanish (1-27.5)	27.5	G1X		
92T1V1	German, Teaching Practise	2.5	G1X		
92T1V2	Technology: Teaching Practise (28-30)	3	G1X		
92TK11	Technology (1-15)	15	G1X		
92TK21	Technology (16-27)	12	G1X		
92TY11	German (1-27,5 hp)	27.5	G1X		

### Semester 4 (Spring 2015)

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		
92FS41	Philosophy (46-60 hp)	15	G1X		

Course code	Course name	Credits	Level	Weeks	ECV
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		
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		
92SH01	Social Science: Didactics	9	G2X		
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		
9GSH01	Social science: Political theory	6	G1X		
9GSH02	Social Science: Sociology 1	7.5	G1X		
9GSH03	Social Science: Economics	7.5	G1X		

## Semester 5 (Autumn 2015)

Course code	Course name	Credits	Level	Weeks	ECV
93BI31	Biology (38-45)	7.5	G1X		
93BI32	Biology (31-37,5 hp)	7.5	G2X		
93BI41	Biology (46-60)	15	G1X		
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		
93MA31	Mathematics (31-45)	15	G1X		
93MA41	Mathematics (46-60)	15	G1X		
93SH02	Social Science: Didactics	7.5	G2X		
9GSH04	Social Science: Swedish politics	7.5	G1X		
9GSH05	Social science: International politics	7.5	G1X		

## Semester 6 (Spring 2016)

Course code	Course name	Credits	Level	Weeks	ECV
93BI52	Biology (38-45)	7.5	G2X		E
93BI61	Biology (76-90)	15	G2X		
93EN51	English (61-90)	30	G2X		E
93FS51	Philosophy (61-75)	15	G2X		E
93FS61	Philosophy (76-90)	15	G2X		E
93FS71	Philosophy (76-90)	15	G2X		
93FS81	Philosophy (76-90)	15	G2X		
93MA51	Mathematics (61-68,5)	7.5	G2X		
93MAV1	Mathematics: Teaching Practice (69-75,5)	7.5	G2X		
93SH03	Social Science: Didactics	9	G2X		
9GSH06	Social Science: Economics	7.5	G2X		
9GSH07	Social Science: Sociology 2	7.5	G2X		
9GSH08	Social science: Comparative politics	6	G2X		

## Semester 7 (Autumn 2016)

Course code	Course name	Credits	Level	Weeks	ECV
93FR51	French (61-90)	30	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		E
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		E
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	G2E		
93XEN1	Thesis 1, English	15	Utgått47		E
93XFS1	Thesis 1, Philosophy	15	G2E		
93XFY1	Thesis 1, Physics	15	Utgått47		
93XMA1	Thesis 1, Mathematics	15	G2E		
93XSH1	Thesis 1, Social Science	15	Utgått47		
93XTY1	Thesis 1, German	15	Utgått47		

## Semester 8 (Spring 2017)

Course code	Course name	Credits	Level	Weeks	ECV
93FY51	Physichs (61-75 hp)	15	G2X		E
93FY61	Physics (76-90 hp)	15	G2X		E
93TY51	German (61-90)	30	G2X		
93UK61	Educational Sciences 6, Special Needs Education	7.5	G2X		
93XGE1	Geography: Thesis 1	15			

Course code	Course name	Credits	Level	Weeks	ECV
93XKE1	Chemistry: Thesis 1	15	G2E		
93XMA1	Thesis 1, Mathematics	15	G2E		E
93XNK1	Natural Science: Thesis 1	15	G2E		
93XTK1	Technology: Thesis 1	15	G2E		
9GMA11	Mathematics (84-90), 7 ECTS Credits	7	G2X		E
93BI52	Biology (38-45)	7.5	G2X	v201703-201706	
93MA51	Mathematics (61-68,5)	7.5	G2X	v201703-201711	
93UK51	Educational Sciences 5, Social Relations and Teachers' Leadership	7.5	G2X	v201704-201708	
93FS51	Philosophy (61-75)	15	G2X	v201704-201713	
93FS61	Philosophy (76-90)	15	G2X	v201704-201713	
93EN51	English (61-90)	30	G2X	v201704-201723	E
93MAV1	Mathematics: Teaching Practice (69-75,5)	7.5	G2X	v201705-201710	C
93BIV2	Biology: teaching practice (7,5)	7.5	G2X	v201707-201712	
93BI61	Biology (76-90)	15	G2X	v201712-201721	E
9GMA10	Mathematics (76-83), 8 ECTS Credits	8	G2X	v201712-201722	E
93FS71	Philosophy (76-90)	15	G2X	v201714-201723	
93FS81	Philosophy (76-90)	15	G2X	v201714-201723	
93XFR1	French: Thesis 1	15	G2E	v201714-201723	
93XRE1	Religious education: thesis 1	15	G2E	v201714-201723	E
93XSP1	Spanish: thesis 1	15	G2E	v201714-201723	



## Semester 9 (Autumn 2017)

Course code	Course name	Credits	Level	Weeks	ECV
9AFR71	French (91-97,5)	7.5	A1X		
9AFY71	Physics (91-97,5)	7.5	A1X		
9AMA01	Mathematics: Numerical Methods (91-97,5), 7,5 ECTS Credits	7.5	A1X		E
9ANK71	Science	7.5	A1X		
9ATK71	Technology (91-97,5), 7,5 ECTS Credits	7.5	A1X		E
9ATY71	German (91-97,5)	7.5	A1X		
9AUK81	Utbildningsvetenskaplig kärna 8, Vetenskapsteori och metod	7.5	A1X		C
9AGE71	Geography (91-97,5)	7.5	A1X	v201734-201743	
9AMA71	Mathematics (91-97,5)	7.5	A1X	v201734-201743	C
9ARE71	Religious education (91-97,5)	7.5	A1X	v201734-201743	
9ASH71	Social science (91-97,5)	7.5	A1X	v201734-201743	
9ASP71	Spanish (91-97,5)	7.5	A1X	v201734-201743	
9AEN71	English (91-97,5)	7.5	A1X	v201734-201803	E
9ABI81	Biology (91-97,5)	7.5	A1X	v201735-201741	
9AKE71	Chemistry (91-97,5)	7.5	A1X	v201735-201741	
9AUK71	Educational Sciences 7; School Development and Evaluation	9	A1X	v201744-201749	C
9AFS71	Philosophy (91-97,5)	7.5	A1X	v201744-201803	

## Semester 10 (Spring 2018)

Course code	Course name	Credits	Level	Weeks	ECV
9AVFU1	Teaching Practise	13.5	A1X		
9AXFR1	Thesis in French	15	A1X		
9AXFY1	Thesis in Physics	15	A1X		
9AXGE1	Thesis in Geography	15	A1X		
9AXNK1	Thesis in Natural Science	15	A1X		
9AXTY1	Thesis in German	15	A1X		
9AXTK1	Thesis in Technology	15	A1X	v201804-201813	E
9AXEN1	Thesis in English	15	A1X	v201804-201823	E
9AXKE1	Thesis in Chemistry	15	A1E	v201812-201822	C
9AXBI1	Thesis in Biology	15	A1X	v201814-201823	E
9AXFS1	Thesis in Philosophy	15	A1X	v201814-201823	E
9AXHI1	Thesis in History	15	A1X	v201814-201823	E
9AXMA1	Thesis in Mathematics	15	A1X	v201814-201823	
9AXRE1	Thesis in Religious Studies	15	A1X	v201814-201823	
9AXSH1	Thesis in Social Science	15	A1X	v201814-201823	
9AXSP1	Thesis in Spanish	15	A1E	v201844-201903	

ECV = Elective / Compulsory / Voluntary

\*Kursen läses över flera terminer