

# Secondary School Teacher Programme with a specialization in Teaching in Grades 7-9 of the Compulsory School, subject Mathematics

270 credits

Ämneslärarprogrammet med inriktning mot arbete i  
grundskolans årskurs 7-9, ingång Matematik

L17MA

Valid from: 2015 Autumn semester

**Determined by**  
The Board of Educational Science

**Date determined**  
2010-05-20

**Revision date**  
2015-03-19

## Entry requirements

### Degree in Swedish

Ämneslärarexamen med inriktning mot arbete i grundskolans årskurs 7-9

### Degree in English

Degree of Bachelor of Arts in Secondary Education  
Degree of Bachelor of Science in Secondary Education

## Curriculum

### Semester 1 (Autumn 2015)

Course code	Course name	Credits	Level	Weeks	ECV
91MAD1	Mathematcis Education 1	5.5	G1X		
91MAV1	Mathematics: Teaching practicum	1.5	G1X		
974G01	Educational Sciences 1, Didactics	5	G1X		
9GMA01	Mathematics: Algebra	6	G1X		
9GMA02	Mathematics: One variable calculus 1	6	G1X		
9GMA03	Mathematics: Linear algebra	6	G1X		

### Semester 2 (Spring 2016)

Course code	Course name	Credits	Level	Weeks	ECV
91MAD9	Mathematics Education 2	6	G1X		C
91MAV9	Mathematics: Teaching Practice	6	G1X		E
9GMA04	Mathematics, Calculus in One Variable 2	6	G1X		E
9GMA05	Mathematics, Statistics	5	G1X		
9GMA06	Mathematics, Calculus in Several Variables	4	G1X		
9GMA07	Mathematics, History of Mathematics	3	G1X		E

### Semester 3 (Autumn 2016)

Course code	Course name	Credits	Level	Weeks	ECV
92F1V7	French: Teaching Practise (28-30)	2.5	G1X		E
92FR17	French (1-27,5)	27.5	G1X		
92GE07	Geography (1-30)	30	G1X		
92KE17	Chemistry (1-15)	15	G1X		E
92KE27	Chemistry (16-30)	15	G1X		
92RE17	Religious Education (1-15)	15	G1X		
92RE27	Religious Education (16-30)	15	G1X		
92S1V7	Spanish, Teaching Practise (28-30)	2.5	G1X		E
92SP17	Spanish, (1-27,5 hp)	27.5	G1X		E
92T1V7	German: Teaching Practise (28-30)	2.5	G1X		E
92T1V8	Technology: Teaching Practise (28-30)	3	G1X		E
92TK17	Technology (1-15)	15	G1X		
92TK27	Technology (16-27)	12	G1X		
92TY17	German, (1-27,5)	27.5	G1X		
974G03	Educational Sciences 3, Educational Assessment	7.5	G1X		
974G04	Educational Sciences 4, History of Education, Societal role and values	7.5	G1X		
974G06	Educational Sciences 2, Development and Learning	8.5	G1X		
974GV6	Educational Sciences, Teaching Practise	1.5	G1X		
9GMA09	Mathematics: Geometry ( )	5	G1X		E

### Semester 4 (Spring 2017)

Course code	Course name	Credits	Level	Weeks	ECV
92BI27	Biology (16-30)	15	G1X		E
92FY17	Physics (1-15)	15	G1X		E
92FY27	Physics (16-30)	15	G1X		E
92GEV9	Geography: Teaching Practice (52.5 - 60), 7,5 ECTS Credits	7.5	G1X		E
92REV9	Religious Education: Teaching Practice (37.5-45), 7,5 ECTS Credits	7.5	G1X		E
92TK37	Technology (31-40.5)	10.5	G1X		E

Course code	Course name	Credits	Level	Weeks	ECV
92TK47	Technology (46-60)	15	G1X		E
92TKV9	Technology: Teaching Practice (41-45)	4.5	G1X		E
92TYV9	German: Teaching Practice (56-60)	5	G1X		E
92BI17	Biology (1-15)	15	G1X	v201703-201710	E
92KE37	Chemistry (31-45)	15	G1X	v201703-201710	E
92RE37	Religious Education (31-37,5)	7.5	G1X	v201704-201708	E
92GE37	Geography (31-52,5)	22.5	G1X	v201704-201713	E
92TM17	Wood and Metal Craft (1-15)	15	G1X	v201704-201713	E
92TX17	Textile Craft (1-15)	15	G1X	v201704-201713	E
92EN17	English (1-27,5)	27.5	G1X	v201704-201723	E
92FR37	French (31-55)	25	G1X	v201704-201723	E
92SH01	Social Science: Didactics	9	G2X	v201704-201723	E
92SP37	Spanish (31-55)	25	G1X	v201704-201723	E
92TY37	German (31-55)	25	G1X	v201704-201723	E
9GSH01	Social science: Political theory	6	G1X	v201705-201708	C
9GSH02	Social Science: Sociology 1	7.5	G1X	v201709-201713	E
92KE47	Chemistry (53-60)	7.5	G1X	v201712-201721	E
92KEV9	Chemistry: Teaching Practice (46-52.5), 7,5 ECTS Credits	7.5	G1X	v201712-201721	E
92E1V7	English: Teaching Practise (28-30)	2.5	G1X	v201714-201716	E
9GSH03	Social Science: Economics	7.5	G1X	v201714-201718	E

Course code	Course name	Credits	Level	Weeks	ECV
92RE47	Religious Education (41-60)	15	G1X	v201714-201723	E
92TM27	Wood and Metal Craft (16-30)	15	G1X	v201714-201723	E
92TX27	Textile Craft (16-30)	15	G1X	v201714-201723	E
92FRV9	French: Teaching Practice (56-50), 5 ECTS Credits	5	G1X	v201716-201723	E
92SPV9	Spanish: Teaching Practice	5	G1X	v201816-201823	E

### Semester 5 (Autumn 2017)

Course code	Course name	Credits	Level	Weeks	ECV
93FY37	Physics (31-37,5)	7.5	G2X		E
93FY47	Physics (46-60)	15	G2X		E
93FV9	Physics: Teaching Practice (37,5-45), 7,5 ECTS Credits	7.5	G2X		E
974G04	Educational Sciences 4, History of Education, Societal role and values	7.5	G1X		E
9GMA09	Mathematics: Geometry ( )	5	G1X	v201734-201737	E
93SH02	Social Science: Didactics	7.5	G2X	v201734-201738	C
93TM37	Wood and Metal Craft (38-45)	7.5	G1X	v201734-201743	E
93TMV9	Wood and Metal Craft: Teaching Practice (31-37.5)	7.5	G1X	v201734-201743	E
93TX37	Textil Craft (38-45)	7.5	G1X	v201734-201743	E
93TXV9	Textile Craft: Teaching Practise (31-37.5 hp)	7.5	G1X	v201734-201743	E
93BI38	Biology (31-37,5 hp)	7.5	G2X	v201735-201738	E
93EN37	English (31-55)	25	G1X	v201735-201803	C
93ENV8	Verksamhetsförlagd utbildning i engelska (56-58 hp), 3hp	3	G2X	v201739-201740	C

Course code	Course name	Credits	Level	Weeks	ECV
93ENV9	English: Teaching Practice (59-60), 2 ECTS Credits	2	G2X	v201739-201740	C
93BIV9	Biology: Teaching Practice , 7,5 ECTS Credits	7.5	G2X	v201739-201743	E
974G06	Educational Sciences 2, Development and Learning	8.5	G1X	v201739-201743	E
9GSH04	Social Science: Swedish politics	7.5	G1X	v201739-201743	C
974GV6	Educational Sciences, Teaching Practise	1.5	G1X	v201741-201741	E
974G03	Educational Sciences 3, Educational Assessment	7.5	G1X	v201744-201748	E
93BI47	Biology (46-60)	15	G2X	v201744-201751	E
93TM47	Wood and Metal Craft (46-60)	15	G1X	v201744-201803	E
93TX47	Textile Craft (46-60)	15	G1X	v201744-201803	E
9GSH05	Social science: International politics	7.5	G1X	v201744-201803	C
93SHV9	Social Science, Teaching Practice, (46-52,5 hp)	7.5	G1X	v201745-201749	C

### Semester 6 (Spring 2018)

Course code	Course name	Credits	Level	Weeks	ECV
93XBI7	Thesis, Biology	15	G2E		
93XFY1	Thesis, Physics	15	G2E		E
93XGE7	Thesis, Geography	15	G2E		
93XSV1	Thesis, Swedish	15	G2E		E
93XTK7	Thesis, Technology	15	G2E		E
93XTY7	Thesis, German	15	G2E		E
93UK57	Educational Sciences 5, Social Relations and Teachers' Leadership	7.5	G2X	v201804-201808	
93XTK1	Thesis, Technology	15	G2E	v201804-201813	E

Course code	Course name	Credits	Level	Weeks	ECV
93UK67	Educational Sciences 6, Special Needs Education	7.5	G2X	v201809-201813	C
93XKE7	Thesis, Chemistry	15	G2E	v201812-201822	E
93XBI1	Thesis, Biology	15	G2E	v201814-201823	E
93XEN1	Thesis, English	15	G2E	v201814-201823	E
93XFR1	Thesis, French	15	G2E	v201814-201823	E
93XFR7	Thesis, French	15	G2E	v201814-201823	E
93XGE1	Thesis, Geography	15	G2E	v201814-201823	E
93XHI1	Thesis, History	15	G2E	v201814-201823	E
93XMA1	Thesis, Mathematics	15	G2E	v201814-201823	E
93XMA7	Thesis, Mathematics	15	G2E	v201814-201823	E
93XRE1	Thesis, Religious education	15	G2E	v201814-201823	E
93XRE7	Thesis, Religious education	15	G2E	v201814-201823	E
93XSA1	Thesis, Swedish as a second language	15	G2E	v201814-201823	E
93XSH1	Thesis, Social Science	15	G2E	v201814-201823	E
93XSH7	Thesis, Social Science	15	G2E	v201814-201823	E
93XSP1	Thesis, Spanish	15	G2E	v201814-201823	E
93XSP7	Thesis, Spanish	15	G2E	v201814-201823	E
93XTM7	Thesis, Wood and Metal Craft	15	G2E	v201814-201823	E
93XTX7	Thesis, Textile Craft	15	G2E	v201814-201823	E



Course code	Course name	Credits	Level	Weeks	ECV
93XTY1	Thesis, German	15	G2X	v201814-201823	E
93XKE1	Thesis, Chemistry	15	G2E	v201836-201842	E
93XFY7	Thesis, Physics	15	G2E	v201845-201903	E

### Semester 7 (Autumn 2018)

Course code	Course name	Credits	Level	Weeks	ECV
93FR17	French (1-30 cr)	30	G2X		
93GE07	Geography (1-30 cr)	30	G2X		
93SA27	Swedish as a second language (16-30 cr)	15	G2X		
93SP17	Spanish (1-30 cr)	30	G2X		
93TK17	Technology (1-15 cr)	15	G2X		E
93TK27	Technology (16-30 cr)	15	G2X		E
93TY17	German (1-30 cr)	30	G2X		E
93RE19	Religious Studies (1-15 cr)	15	G2X	v201834-201843	E
93SA17	Swedish as a second language (1-15 cr)	15	G2X	v201834-201843	
93KE17	Chemistry (1-15 cr)	15	G1X	v201836-201842	
93RE29	Religious Studies (16-30 cr)	15	G2X	v201844-201903	
93KE27	Chemistry (16-30 cr)	15	G1X	v201845-201851	E
93XMA7	Thesis, Mathematics	15	G2E	v201845-201903	E

### Semester 8 (Spring 2019)

Course code	Course name	Credits	Level	Weeks	ECV
9ARE39	Religious Studies (31-45 Credits)	15	A1X	v201904-201908	C

Course code	Course name	Credits	Level	Weeks	ECV
9ATK37	Technology (31-45 cr)	15	A1X	v201904-201913	E
9AGE37	Geography (31-45 cr)	15	A1X	v201904-201923	E
9AKE37	Chemistry (31-45 cr)	15	A1X	v201904-201923	
9AVFU8	Teaching Practice	13.5	A1X	v201904-201923	E
9AXEN1	Thesis in English	15	A1X	v201904-201923	E
9AXFR1	Thesis in French	15	A1X	v201904-201923	E
9AXFY1	Thesis in Physics	15	A1X	v201904-201923	E
9AXGE1	Thesis in Geography	15	A1X	v201904-201923	E
9AXKE1	Thesis in Chemistry	15	A1E	v201904-201923	E
9AXMA1	Thesis in Mathematics	15	A1X	v201904-201923	E
9AXRE1	Thesis in Religious Studies	15	A1X	v201904-201923	E
9AXSA1	Thesis in Swedish as a Second Language	15	A1X	v201904-201923	E
9AXTM7	Thesis in Wood and Metal Craft	15	A1E	v201904-201923	E
9AXTX7	Thesis in Textile Craft	15	A1E	v201904-201923	E
9AXTY1	Thesis in German	15	A1X	v201904-201923	E
9ATKV8	Technology: Teaching Practice (46-52,5 Credits)	7.5	A1X	v201909-201911	E
9AGEV8	Geography: Teaching Practise (46-52,5 Cr)	7.5	A1X	v201909-201913	E
9AGEV9	Geography: Teaching Practise (46-52,5 Cr)	7.5	A1X	v201909-201913	E
9AREV8	Religious Studies: Teaching Practice (46-52,5 Credits)	7.5	A1X	v201909-201913	E

Course code	Course name	Credits	Level	Weeks	ECV
9AREV9	Religious Studies: Teaching Practice (46-52,5 Credits)	7.5	A1X	v201909-201913	E
9AKEV8	Chemistry: Teaching Practice (46-52,5 Credits)	7.5	A1X	v201912-201918	E
9ASAV8	Swedish as a Second Language: Teaching Practice (46-52,5 Credits)	7.5	A1X	v201913-201918	E
9AXB11	Thesis in biology	15	A1X	v201914-201923	E
9AXSH1	Thesis in Social Science	15	A1X	v201914-201923	E
9AXSV1	Thesis in Swedish	15	A1X	v201914-201923	E
9AUK81	Educational Sciences 8, Theory of science and research methods	7.5	A1X	v201919-201923	E
9AXSP1	Thesis in Spanish	15	A1E	v201944-202003	E

### Semester 9 (Autumn 2019)

Course code	Course name	Credits	Level	Weeks	ECV
9AXSP1	Thesis in Spanish	15	A1E		E
9AUK77	Educational Sciences 7: School Development and Evaluation	9	A1X	v201934-201939	E
9AXTY1	Thesis in German	15	A1X	v201934-202001	E
9AVFU9	Teaching Practice	6	A1X	v201934-202003	C
9AXEN1	Thesis in English	15	A1X	v201934-202003	E
9AXFR1	Thesis in French	15	A1X	v201934-202003	E
9AXMA1	Thesis in Mathematics	15	A1X	v201934-202003	E
9AXFY1	Thesis in Physics	15	A1X	v201936-202003	E
9AXKE1	Thesis in Chemistry	15	A1E	v201936-202003	E

Course code	Course name	Credits	Level	Weeks	ECV
9AVFU6	Teaching Practice	6	A1X	v201940-201943	C
9AXB11	Thesis in Biology	15	A1X	v201944-202003	E
9AXGE1	Thesis in Geography	15	A1X	v201944-202003	E
9AXRE1	Thesis in Religious Studies	15	A1X	v201944-202003	E
9AXSA1	Thesis in Swedish as a Second Language	15	A1X	v201944-202003	E
9AXSH1	Thesis in Social Science	15	A1X	v201944-202003	E
9AXSV1	Thesis in Swedish	15	A1X	v201944-202003	E
9AXTK7	Thesis in Technology	15	A1E	v201944-202003	E
9AXTM7	Thesis in Wood and Metal Craft	15	A1E	v201944-202003	E
9AXTX7	Thesis in Textile Craft	15	A1E	v201944-202003	E
9AUK71	Educational Sciences 7: School Development and Evaluation	9*	A1X	v201949-202004	E

### Semester 10 (Spring 2020)

Course code	Course name	Credits	Level	Weeks	ECV
9AUK71	Educational Sciences 7: School Development and Evaluation	9*	A1X	v201949-202004	E

ECV = Elective / Compulsory / Voluntary

\*Kursen läses över flera terminer