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: 2014 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 gymnasieskolan

Degree in English

Degree of Bachelor of Arts in Upper Secondary Education
Degree of Bachelor of Sciense in Upper Secondary Education

Curriculum

Semester 1 (Autumn 2014)

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 2015)

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

Semester 3 (Autumn 2015)

Course code	Course name	Credits	Level	Weeks	ECV
92MA31	Mathematics (31-45)	15	G2X		
92MA41	Mathematics (46-60)	15	G2X		

Semester 4 (Spring 2016)

Course code	Course name	Credits	Level	Weeks	ECV
92BI21	Biology (16-30)	15	G1X		
92E1V1	English, Teaching Practise	2.5	G1X		
92EN11	English (1-27,5 hp)	27.5	G1X		
92FY11	Physics (1-15 hp)	15	G1X		
92FY21	Physics (16-30 hp)	15	G1X		
92NK31	Natural Science (31-41,5)	11.5	G1X		E
92SH01	Social Science: Didactics	9	G2X		
9GSH01	Social science: Political theory	6	G1X		
9GSH02	Social Science: Sociology 1	7.5	G1X		
9GSH03	Social Science: Economics	7.5	G1X		
92BI11	Biology (1-15)	15	G1X	v201703-201710	E

Semester 5 (Autumn 2016)

Course code	Course name	Credits	Level	Weeks	ECV
93BI32	Biology (31-37,5 hp)	7.5	G2X		
93BI41	Biology (46-60)	15	G1X		
93EN31	English (31-55)	25	G1X		
93FY31	Physics (31-37,5)	7.5	G2X		
93FY41	Physics (46-60)	15	G1X		
93FYV1	Physics: teaching practice (37,5-45)	7.5	G1X		
93SH02	Social Science: Didactics	7.5	G2X		
93SHV9	Social Science, Teaching Practice, (46-52,5 hp)	7.5	G1X		E
9GSH04	Social Science: Swedish politics	7.5	G1X		
9GSH05	Social science: International politics	7.5	G1X		E
93BI31	Biology (38-45)	7.5	G1X	v201738-201741	

Semester 6 (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		E
9GMA11	Mathematics (84-90), 7 ECTS Credits	7	G2X		E
93BI52	Biology (38-45)	7.5	G2X	v201703-201706	E
93MA51	Mathematics (61-68,5)	7.5	G2X	v201703-201711	E
9GSH06	Social Science: Economics	7.5	G2X	v201704-201708	
93FS51	Philosophy (61-75)	15	G2X	v201704-201713	E
93EN51	English (61-90)	30	G2X	v201704-201723	E
93MAV1	Mathematics: Teaching Practice (69-75,5)	7.5	G2X	v201705-201710	E
93BIV2	Biology: teaching practice (7,5)	7.5	G2X	v201707-201712	
9GSH07	Social Science: Sociology 2	7.5	G2X	v201709-201713	
93BI61	Biology (76-90)	15	G2X	v201712-201721	
9GMA10	Mathematics (76-83), 8 ECTS Credits	8	G2X	v201712-201722	E
93SH03	Social Science: Didactics	9	G2X	v201714-201723	
9GSH08	Social science: Comparative politics	6	G2X	v201715-201718	

Semester 7 (Autumn 2017)

Course code	Course name	Credits	Level	Weeks	ECV
93UK61	Educational Sciences 6, Special Needs Education	7.5	G2X		E
93XBI1	Thesis 1, Biology	15	G2E		E
93XEN1	Thesis 1, English	15	G2E		E
93XFY1	Thesis 1, Physics	15	G2E		
93XMA1	Thesis 1, Mathematics	15	G2E		E
93XTY1	Thesis 1, German	15			E
93UK51	Educational Sciences 5, Social Relations and Teachers' Leadership	7.5	G2X	v201734-201738	E
93RE51	Religious Studies (61-75)	15	G2X	v201734-201743	E
93TK51	Technology (61-75)	15	G2X	v201734-201743	E
93RE61	Religious Studies (76-90)	15	G2X	v201744-201803	E
93TK61	Technology (76-90)	15	G2X	v201744-201803	E
93XSH1	Thesis 1, Social Science	15	G2E	v201744-201803	E

Semester 8 (Spring 2018)

Course code	Course name	Credits	Level	Weeks	ECV
93FY51	Physichs (61-75 cr)	15	G2X		E
93FY61	Physics (76-90 cr)	15	G2X		E
93MA51	Mathematics (61-68,5 cr)	7.5	G2X		E
93XFY1	Thesis, Physics	15	G2E		E
93XSV1	Thesis, Swedish	15	G2E		E
93BI52	Biology (61-67,5 cr)	7.5	G2X	v201803-201808	
93UK51	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
93EN51	English (61-90 cr)	30	G2X	v201804-201823	E
93MAV1	Mathematics: Teaching Practice (69-75,5 cr)	7.5	G2X	v201805-201810	E
93BIV3	Biology: Teaching Practise (68-75 cr)	7.5	G2X	v201807-201812	C
93UK61	Educational Sciences 6, Special Needs Education	7.5	G2X	v201809-201813	
9GMA11	Mathematics (84-90 cr)	7	G2X	v201812-201821	E
93BI61	Biology (76-90 cr)	15	G2X	v201812-201822	E
9GMA10	Mathematics (76-83 cr)	8	G2X	v201812-201822	E
93FS81	Philosophy (76-90 cr)	15	G2X	v201814-201823	
93XBI1	Thesis, Biology	15	G2E	v201814-201823	E
93XEN1	Thesis, English	15	G2E	v201814-201823	E
93XFR1	Thesis, French	15	G2E	v201814-201823	E
93XFS1	Thesis, Philosophy	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
93XNK1	Thesis, Natural Science	15	G2E	v201814-201823	E
93XRE1	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

Course code	Course name	Credits	Level	Weeks	ECV
93XSP1	Thesis, Spanish	15	G2E	v201814-201823	E
93XTY1	Thesis, German	15	G2X	v201814-201823	E
93XKE1	Thesis, Chemistry	15	G2E	v201836-201842	E

Semester 9 (Autumn 2018)

Course code	Course name	Credits	Level	Weeks	ECV
9AMA71	Mathematics (91-97,5 cr)	7.5	A1X		C
9ASH71	Social science (91-97,5 cr)	7.5	A1X	v201834-201843	
9AEN71	English (91-97,5 cr)	7.5	A1X	v201834-201903	E
9ABI81	Biology (91-97,5 cr)	7.5	A1X	v201836-201839	
9AMA01	Mathematics: Numerical Methods (91-97,5cr)	7.5	A1X	v201836-201842	E
9AFY71	Physics (91-97,5 cr)	7.5	A1X	v201836-201844	C
9AUK81	Utbildningsvetenskaplig kärna 8, Vetenskapsteori och metod	7.5	A1X	v201844-201848	C
9AUK71	Educational Sciences 7: School Development and Evaluation	9*	A1X	v201849-201904	C

Semester 10 (Spring 2019)

Course code	Course name	Credits	Level	Weeks	ECV
9AUK71	Educational Sciences 7: School Development and Evaluation	9*	A1X	v201849-201904	C
9AXEN1	Thesis in English	15	A1X	v201904-201923	E
9AXFR1	Thesis in French	15	A1X	v201904-201923	
9AXFS1	Thesis in Philosophy	15	A1X	v201904-201923	E

Course code	Course name	Credits	Level	Weeks	ECV
9AXFY1	Thesis in Physics	15	A1X	v201904-201923	E
9AXGE1	Thesis in Geography	15	A1X	v201904-201923	
9AXKE1	Thesis in Chemistry	15	A1E	v201904-201923	C
9AXMA1	Thesis in Mathematics	15	A1X	v201904-201923	
9AXNK1	Thesis in Natural Science	15	A1X	v201904-201923	
9AXRE1	Thesis in Religious Studies	15	A1X	v201904-201923	
9AXSA1	Thesis in Swedish as a Second Language	15	A1X	v201904-201923	E
9AXTK1	Thesis in Technology	15	A1X	v201904-201923	E
9AXTY1	Thesis in German	15	A1X	v201904-201923	
9AVFU1	Teaching Practice	13.5	A1X	v201905-201914	C
9AXBI1	Thesis in biology	15	A1X	v201914-201923	E
9AXHI1	Thesis in History	15	A1X	v201914-201923	E
9AXSH1	Thesis in Social Science	15	A1X	v201914-201923	
9AXSV1	Thesis in Swedish	15	A1X	v201914-201923	E
9AXSP1	Thesis in Spanish	15	A1E	v201944-202003	

ECV = Elective / Compulsory /Voluntary
*Kursen läses över flera terminer