

Civil Engineering - Road and Traffic Technology

Study Year 1, Academic Year 2017/18 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	17/18	17/18	17/18	17/18
								sp1	sp2	sp3	sp4
FAFA40	8	G1	-	S	Physics		KS KE U T	1	2		
VTVA50	9	G1	-	S	Transports and Society		KS KE U W T	1	2		
EMAA50	13.5	G1	-	S	Calculus		KS KE U W T	1	2	3	
EDAA15	8	G1	-	S	Communication and Computer Tools	X	KS KE U W T	1	2	3	
FMIA01	4	G1	-	S	Environmental Technology		KS KE U W T			3	
VTVA45	7	G1	-	S	Road and Railway Engineering		KS KE U W T			3	4
VGMA05	6	G1	-	S	Geodetic Surveying		KS KE U W T				4

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links								
							17/18 sp1	17/18 sp2	17/18 sp3	17/18 sp4					
EMAA55	4.5	G1	-	S	Mathematics, Linear Algebra		KS	KE	U	W	T				4

[EDAA15](#) Communication and Computer Tools: *Study period 1 includes a mandatory study strategy seminar.*

Study Year 2, Academic Year 2018/19 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	18/19	18/19	18/19	18/19
								sp1	sp2	sp3	sp4
EMSE30	5	G2	-	S	Mathematical Statistics		KS KE U W T	1			
VTTF05	7.5	G2	-	S	Traffic Engineering Theory: Accessibility, Level of service, Safety and Environment		KS KE U W T	1			
VBEA25	7	G1	-	S	Construction Process and Construction Law		KS KE U W T	1	2		
VTVE95	7.5	G2	-	S	Road Construction and Water Systems		KS KE U W T	1	2		
VSMA10	3	G1	-	S	Mechanics of Materials		KS KE U W T		2		
VVBF10	7.5	G2	-	S	Economics		KS KE U W T			3	
VVBN10	7.5	A	-	S	Pavement Design and Construction		KS KE U W T			3	

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links								
							18/19 sp1	18/19 sp2	18/19 sp3	18/19 sp4					
VGTA01	6	G1	-	S	Engineering Geology and Soil Mechanics		KS	KE	U	W	T				4
VTVE90	9	G2	-	S	Road and Street Design		KS	KE	U	W	T				4

Study Year 3, Academic Year 2019/20 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	19/20	19/20	19/20	19/20
								sp1	sp2	sp3	sp4
VTVN01	7.5	A	-	S	Highway Design	X	KS KE U W T	1			
VVBN05	7.5	A	-	S	Highway Maintenance	X	KS KE U W T	1			
VTTE10	7.5	G2	-	S	Effects of Traffic: Accessibility, Level of Service, Safety and Environment		KS KE U W T		2		
VTVE85	7.5	G2	-	S	Railway Design	X	KS KE U W T		2		

[VTVN01](#) Highway Design: *The course will be held in Lund*

[VVBN05](#) Highway Maintenance: *The course will be held in Lund*

[VTVE85](#) Railway Design: *The course will be held in Lund*

Elective Courses - IBYV

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links					
									sp1	sp2	sp3	sp4		
FMAB30	6	G1	3 - 19/20	3	-	S	Calculus in Several Variables	X	KS	KE	U	W	T	3
MIOA12	6	G1	3 - 19/20	3	-	S	Managerial Economics, Basic Course	X	KS	KE	U	W	T	3
VBEF45	7.5	G2	3 - 19/20	3	-	S	Model Based Design		KS	KE	U	W	T	3
VBEF01	7.5	G2	3 - 19/20	3	-	S	Project Management		KS	KE	U	W	T	3
MAMF25	7.5	G2	3 - 19/20	2	-	S	Working Environment, Trainee Course		KS	KE	U	W	T	3
VGMEF10	7.5	G2	3 - 19/20	3	X	E1	Geodesy		KS	KE	U	W	T	4

[FMAB30](#) Calculus in Several Variables: *The course will be held in Lund*

[MIOA12](#) Managerial Economics, Basic Course: *The course will be held in Lund*

Degree Projects - IBYV

The list contains the degree project courses that are included in the IBYV programme.

Links

Course Code	Credits	Course Name	
VBVL01	22.5	Degree Project	KS KE U
VMTL01	22.5	Degree Project	KS KE U
VTVL01	22.5	Degree Project Infrastructure	KS KE U