

Civil Engineering - Road and Traffic Technology

Study Year 1 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	07/08 sp4
EDA602	6	G1	-	S	Communication and Computer Tools		KS KE U W	
AAK630	6	G1	-	S	Social Structure, Introduction		KS KE U	
FMA645	13.5	G1	-	S	Calculus		KS KE U W	
VVB620	6	G1	-	S	Road and Railway Engineering		KS KE U	
VTT612	6	G1	X	S	The Transport Market		KS KE U	
FAF603	7.5	G1	-	S	Physics		KS KE U W	
EMI640	4.5	G1	-	S	Environmental Technology		KS KE U W	1
VGM630	6	G1	-	S	Introduction to Geomatics		KS KE U	1
FMA656	4.5	G1	-	S	Mathematics, Linear Algebra		KS KE U W	1

Study Year 2 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language		Course Name	Footnote	Links	
FMS601	4.5	G1	-	S		Mathematical Statistics		KS KE U W	
VVB615	7.5	G2	-	S		Road and Street Design		KS KE U W	
VVB630	7.5	G1	-	S		Road Construction and Production Planning		KS KE U W	
VFR601	4.5	G1	-	S		Basic Agreement- and Contract Law		KS KE U	
FME602	6	G1	-	S		Structural Mechanics		KS KE U W	
VGMF01	9	G2	-	E2		Geodetic Surveying, Advanced Course		KS KE U	1
VVB611	15	G2	-	S		Infrastructure Systems		KS KE U W	1
VTVE20	6	G2	-	S		Highway Maintenance		KS KE U	1

Study Year 3 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language		Course Name	Footnote	Links	
VTVF05	7	G2	X	E2		Forces behind Traffic Generation		KS KE U W	
VTVF10	15	G2	-	S		Highway and Railway Design		KS KE U	
VTVF01	8	G2	-	S		Preconditions and Characteristics of Different Traffic Modes of Transportation		KS KE U W	

Elective Courses - IBYV

Course Code	Credits	Cycle		From year	S.Ex. stud.	Language	Course Name	Footnote	Links			
		Year										
VTVE15	7.5	G2	3	3	-	S	Pavement Design and Construction		KS	KE	U	W
MAM670	7.5	G2	3	3	-	S	Working Environment, Trainee Course		KS	KE	U	W

sp4

Degree Projects - IBYV

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

Links

Course Code Credits

Course Name

VTT616 22.5 Degree Project Infrastructure [U](#)