

Civil Engineering - Architecture

Study Year 1, Academic Year 2010/11 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	10/11				
								sp4				
								F	O	L	H	S
ABV620	6	G1	-	S	Housing Design		KS KE U W					
FAF604	6	G1	-	S	Physics		KS KE U W					
FMA645	13.5	G1	-	S	Calculus		KS KE U W					
VBF630	6	G1	-	S	Building Technology		KS KE U W					
EDAA15	8	G1	-	S	Communication and Computer Tools		KS KE U W					
FMIA01	4	G1	-	S	Environmental Technology	X	KS KE U W					
ABV610	6	G1	-	S	History of Architecture and Civil Engineering		KS KE U	14	14	0	0	52
VGM630	6	G1	-	S	Introduction to Geomatics		KS KE U	22	22	10	0	106
FMA656	4.5	G1	-	S	Mathematics, Linear Algebra		KS KE U W	28	28	0	0	64

[FMIA01](#) Environmental Technology: *Kursen ges V 2010 även för åk 2*

Study Year 2, Academic Year 2011/12 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	11/12					
								sp4					
								F	O	L	H	S	
VTVA30	5	G1	-	S	Basic Statistics		KS KE U W						
VBM611	6	G1	-	S	Materials Engineering		KS KE U W T						
VBEA15	8	G1	-	S	The Construction Process with Business Economy		KS KE U W T						
VBF605	6	G2	-	S	Building Physics		KS KE U W T						
FME602	6	G1	-	S	Structural Mechanics		KS KE U W T						
ABK606	6	G2	-	S	Building Service		KS KE U W T						
MMTF10	8	G2	-	S	BIM Modelling and Visualisation		KS KE U W T	8	28	0	8	72	
VSME10	9	G2	-	S	Structural Design		KS KE U W T	26	26	0	0	68	
VGTA01	6	G1	-	S	Engineering Geology and Soil Mechanics		KS KE U W T	28	24	4	0	100	

Study Year 3, Academic Year 2012/13 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13					12/13					12/13					12/13				
								sp1					sp2					sp3					sp4				
								F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
VBE675	7.5	G2	-	S	Management – Project Study		KS KE U W T	32	32	0	40	90															
VBE685	7.5	G2	-	S	Planning and Design – Project Study		KS KE U W T	12	12	0	40	40	12	12	0	40	40										
VBE680	7.5	G2	-	S	Programwork, Community Planning and Building-design - Project Study		KS KE U W T	12	12	0	40	40	12	12	0	40	40										
VBE690	7.5	G2	-	S	Production, Steering and Planning – Project Study		KS KE U W T						34	36	0	40	90										

Elective Courses - IBYA

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4	F O L H S				
VSMF01	7.5	G2	3 - 12/13	3	-	S	Energy Conservation		KS KE U W T						
ABA600	7.5	G2	3 - 12/13	3	-	S	International Sustainable Development in Built Environment		KS KE U W T						
MAMF25	7.5	G2	3 - 12/13	2	-	S	Working Environment, Trainee Course	X	KS KE U W T						
ADP600	7.5	G2	3 - 12/13	3	-	S	Model based design for architects and engineers		KS KE U W T						
MAMF25	7.5	G2	3 - 12/13	2	-	S	Working Environment, Trainee Course	X	KS KE U W T						

[MAMF25](#) Working Environment, Trainee Course: *The course is offered twice a year (January and May).*

Degree Projects - IBYA

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

Links

Course Code	Credits	Course Name	
VBV615	22.5	Degree Project	KS KE U
VMT615	22.5	Degree Project	KS KE U
ABA615	22.5	Degree Project	KS KE U
VTT616	22.5	Degree Project Infrastructure	KS KE U