

Building Science

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	09/10 sp4
VSMA10	3	G1	IBYI , IBYV	-	S	Mechanics of Materials		KS KE U W	
FME602	6	G1	IBYA	-	S	Structural Mechanics		KS KE U W	
VSM611	6	G2	IBYA	-	S	Structural Design		KS KE U W	
VSMF01	7.5	G2	IBYA	-	S	Energy Conservation		KS KE U W	

Construction Management

Course Code	Credits	Cycle	Programme	Language		Course Name	Footnote	Links	09/10 sp4
				S.Ex. stud.					
VBE024	9	G2	V	-	S	Technique for Construction Management	KS KE U W		
ADPF01	6	G2	A , V	-	S	Industrialised Building	KS KE U W		
VBE675	7.5	G2	IBYA	-	S	Management ☒ Project Study	KS KE U W		
VBE685	7.5	G2	IBYA	-	S	Planning and Design ☒ Project Study	KS KE U W		
VBE690	7.5	G2	IBYA	-	S	Production, Steering and Planning ☒ Project Study	KS KE U W		
VBE680	7.5	G2	IBYA	-	S	Programwork, Community Planning and Building-design - Project Study	KS KE U W		
VBE031	9	G2	L , V	-	S	Real Estate Management	KS KE U W		
VBEF01	7.5	G2	V	-	S	Project Management	KS KE U W		
VBEA10	5	G1	V	-	S	The Construction Process	KS KE U W		
VBEA05	5	G1	A	-	S	The Construction Process, Basic Course	KS KE U W		
VBEN01	7.5	A	L , V	-	S	The Role of the Construction Client	KS KE U W		
GEMA40	7.5	G1	A , B , BI , C , D , E , F , I , K , L , M , MD , N , Pi , RH , V , W	-	S	Entrepreneurship and Business Development	KS KE U W	1	
VBE041	9	A	L , V	-	S	Construction Management	KS KE U W	1	
VBEF05	7.5	G2	L	-	S	Construction Process and Project Management	KS KE U W	1	
VBEN05	7.5	A	L , V	-	S	Facilities Management	KS KE U W	1	

Course Code	Credits	Cycle	Programme	Language		Course Name	Footnote	Links		09/10 sp4		
				S.Ex. stud.								
VBE605	3	G2	IBYA	-	S	Project Course		KS	KE	U	W	1
VBE601	6	G1	IBYA	-	S	The Construction Process		KS	KE	U	W	1

Design Methodology

Course Code	Credits	Cycle	Programme	Language		Course Name	Footnote	Links	09/10 sp4
				S.Ex. stud.					
ADPF05	1	G2	A	-	S	Digital Tools 5, Architectural Design		KS KE U W	
ADP151	6	G2	A	X	E1	Building Modelling and Detailed Design		KS KE U W	
ADP145	6	A	A	X	E1	CAD for Architectural Design Work		KS KE U W	
ADPA01	1	G1	A	X	S	Digital Tools 1, Sketch tools		KS KE U W	
ADPA10	1	G1	A	-	S	Digital Tools 3, CAD as a Drawing Tool		KS KE U W	
EDA602	6	G1	IBYI , IBYV	-	S	Communication and Computer Tools		KS KE U W	
EDAA15	8	G1	IBYA	-	S	Communication and Computer Tools		KS KE U W	
ADP141	6	G2	A , V	-	S	Design Management		KS KE U W	
ADPF10	1	G2	A	-	S	Digital Tools 6, Design in Practice		KS KE U W	
MAMF25	7.5	G2	IBYA , IBYI , IBYV	-	S	Working Environment, Trainee Course	X	KS KE U W	
MAMF25			IBYA , IBYI , IBYV				X		1
ADP131	6	G2	A	X	E1	Digital Visualization and Presentation		KS KE U W	1
ADP600	7.5	G2	IBYA	-	S	Model based design for architects and engineers		KS KE U W	1
ADPA05	1	G1	A	X	S	Digital Tools 2, Presentations		KS KE U W	1
ADPA15	1	G1	A	-	S	Digital tools 4, Object Oriented CAD		KS KE U W	1

[MAMF25](#) ([IBYA](#), [IBYI](#), [IBYV](#)) Working Environment, Trainee Course: *Kursstart två gånger/år (januari och maj)*

Structural Mechanics

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	09/10 sp4
VSM091	4.5	G2	V	-	S	Beam Theory		KS KE U W	
VTA016	7.5	G2	V	X	E1	Building Acoustics		KS KE U W	
VSMN01	2	A	L, M, MD, Y	-	E2	Methodology for Degree Project	X	KS KE U W	
VSMN01			L, M, MD, Y				X		1
VSMN05	7.5	A	MWLU, V, W	X	E2	The Finite Element Method - Field problems		KS KE U W	
VSM040	10.5	A	V	X	E2	The Finite Element Method		KS KE U W	
VTA030	4.5	A	E, F, Pi	X	E1	Engineering Acoustics, Introductory Course		KS KE U	
VSMA05	8	G1	V	-	S	Structural Mechanics		KS KE U W	
VGT021	10.5	G2	V	-	S	Foundation Engineering		KS KE U W	
VSM051	6	A	V	-	E2	<i>Dynamics of Structure</i>		KS KE U W	Examinations only
VSM051			M						
VSMF05	7.5	G2	M, V	-	S	Engineering Modelling: Analysis of Structures		KS KE U W	
VSMA01	5	G1	KID	-	S	Mechanics		KS KE U	
VSM045	7.5	A	E, Pi	-	E2	Scientific and Technical Computing		KS KE U W	
VTAF01	7.5	G2	V	-	S	Sound in Building and Environment		KS KE U W	
VSMN10	7.5	A	M, V	X	E2	Structural Dynamic Computing		KS KE U W	
AFO280	6	A	A, V	X	E2	Integrated Design: Structural Design & Architectural Design	X	KS KE U W	1
VTA060	9	G2	E, F, Pi, Y	-	S	Structural Acoustics		KS KE U	1
VGTA01	6	G1	IBYA, IBYI, IBYV	-	S	Engineering Geology and Soil Mechanics		KS KE U W	1

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VSM010	7.5	G1	BI , V	-	S	Mechanics, Basic Course		KS KE U W	1
VSM032	6	A	E , M , Pi , V	-	S	Software Development for Technical Applications		KS KE U W	1

[VSMN01](#) ([L](#), [M](#), [MD](#), [V](#)) Methodology for Degree Project: *Kursen ges två gånger per läsår.*

[AFO280](#) ([V](#)) Integrated Design: Structural Design ☒ Architectural Design: *Tentamenstid meddelas av kursledaren.*

Degree Projects of the Department

The list contains the degree projects which are given by the department and which programme each degree project is included in.

Links

Course Code	Credits	Programme	Course Name	
VBV615	22.5	IBYA	Degree Project	U
VBE820	30	L, V	Degree Project in Construction Management and Industrial Engineering	U
ADP920	30	V	Degree Project in Design Methodology	U
ADPM01	30	A	Degree Project in Design Methodology	U
VTA820	30	E, F, V	Degree Project in Engineering Acoustics for Engineers	U
VGTM01	30	V	Degree Project in Geotechnical Engineering	U
VSM820	30	V	Degree Project in Structural Mechanics for Engineers	U
VSM920	30	M, Pi	Degree Project in Structural Mechanics for Engineers	U