

Building Science

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	11/12 sp4
VSMA10	3	G1	IBYI , IBYV	-	S	Mechanics of Materials		KS KE U W T	
FME602	6	G1	IBYA	-	S	Structural Mechanics		KS KE U W T	
VSME01	7.5	G2	IBYA	-	S	Energy Conservation		KS KE U W T	
VSME10	9	G2	IBYA	-	S	Structural Design		KS KE U W T	1

Construction Management

Course Code	Credits	Cycle		Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	11/12 sp4
VBEN15	7.5	A	V		-	S	Construction Management		KS KE U W T	
VBE675	7.5	G2	IBYA		-	S	Management ☒ Project Study		KS KE U W T	
VBEF15	7.5	G2	V		-	S	Technique for Construction Management		KS KE U W T	
VBE685	7.5	G2	IBYA		-	S	Planning and Design ☒ Project Study		KS KE U W T	
VBE680	7.5	G2	IBYA		-	S	Programwork, Community Planning and Building-design - Project Study		KS KE U W T	
VBEA15	8	G1	IBYA		-	S	The Construction Process with Business Economy		KS KE U W T	
VBEN20	7.5	A	V		-	S	Construction Innovation Systems		KS KE U W T	
VBEN05	7.5	A	V		-	S	Facilities Management		KS KE U W T	
VBEN05			L							
VBE690	7.5	G2	IBYA		-	S	Production, Steering and Planning ☒ Project Study		KS KE U W T	
VBEF10	7.5	G2	L , V		-	S	Real Estate Management		KS KE U W T	
VBEF01	7.5	G2	V		-	S	Project Management		KS KE U W T	
VBEA10	5	G1	V		-	S	The Construction Process		KS KE U W T	
VBEA05	5	G1	A		-	S	The Construction Process, Basic Course		KS KE U W T	
GEMA40	7.5	G1	A , B , BI , BME , C , D , E , F , I , K , KID , L , M , MD , MID , N , Pi , RH , V , W		-	S	Entrepreneurship and Business Development		KS KE U W T	1
VBEF05	7.5	G2	L		-	S	Construction Process and Project Management		KS KE U W T	1
VBEN01	7.5	A	L , V		-	S	The Role of the Construction Client		KS KE U W T	1

Design Methodology

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	11/12 sp4
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	
ADPF05	1	G2	A	-	S	Digital Tools 5, Architectural Design		KS KE U W	
EDAA15	8	G1	IBYA , IBYI , IBYV	-	S	Communication and Computer Tools		KS KE U W T	
MAMF25	7.5	G2	IBYA , IBYI , IBYV	-	S	Working Environment, Trainee Course	X	KS KE U W T	
MAMF25			IBYA , IBYI , IBYV				X		1
MMTF10	8	G2	IBYA	-	S	BIM Modelling and Visualisation		KS KE U W T	1
ADPE10	1	G2	A	-	S	Digital Tools 6, Design in Practice		KS KE U W	1
ADP600	7.5	G2	IBYA	-	S	Model based design for architects and engineers		KS KE U W T	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	11/12 sp4
VSMF15	7.5	G2	V	-	S	Beam Theory		KS KE U W T	
VGTF05	5	G2	V	-	S	Soil Mechanics		KS KE U W T	
VSMN25	7.5	A	MWLU, Pi, V, W	X	E2	The Finite Element Method - Flow Analysis		KS KE U W T	
VTAF05	7.5	G2	V	X	E2	Acoustics		KS KE U W T	
VSMA05	8	G1	V	-	S	Structural Mechanics		KS KE U W T	
VSMN30	7.5	A	Pi, V	X	E2	The Finite Element Method - Structural Analysis		KS KE U W T	
VSMF05	7.5	G2	M, V	-	S	Engineering Modelling: Analysis of Structures		KS KE U W T	
VSMA01	5	G1	KID	-	S	Mechanics		KS KE U T	
VTAF01	7.5	G2	V	-	S	Sound in Building and Environment		KS KE U W T	
VSMN10	7.5	A	E, M, Pi, V	X	E2	Structural Dynamic Computing		KS KE U W T	
VGTA01	6	G1	IBYA, IBYI, IBYV	-	S	Engineering Geology and Soil Mechanics		KS KE U W T	1
VGTF01	7.5	G2	V	-	S	Foundation Engineering		KS KE U W T	1
VSMN15	7.5	A	A, V	X	E2	Integrated Design: Structural Design ☒ Architectural Design	X	KS KE U W T	1
VSM010	7.5	G1	V	-	S	Mechanics, Basic Course		KS KE U W T	1
VSMA15	8	G1	BI	-	S	Mechanics, Basic Course		KS KE U W T	1

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	11/12 sp4
VSMN20	7.5	A	E , M , Pi , V	-	S	Software Development for Technical Applications		KS KE U W T	1

[VSMN15](#) (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	Links
VBV615	22.5	IBYA	Degree Project	KS U
VBEM01	30	L , V	Degree Project in Construction Management	KS U
ADPM01	30	A	Degree Project in Design Methodology	KS U
VTA820	30	E , V	Degree Project in Engineering Acoustics for Engineers	KS U
VGTM01	30	V	Degree Project in Geotechnical Engineering	KS U W
VSM820	30	V	Degree Project in Structural Mechanics for Engineers	KS U
VSM920	30	E , M , Pi	Degree Project in Structural Mechanics for Engineers	KS U