

Chinese

Course Code	Credits	Cycle	Programme	Language		Course Name	Footnote	Links								
				S.Ex. stud.				12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4					
EXTA10	3	G1	C, D, E	-	S	Introduction to Chinese Society, Culture and Language	X	KS	KE	U	T	1	2			
EXTF60	15	G2	C, D, E	-	E	Introductory Course in Chinese for Engineers, Part 2	X	KS	KE	U	W	T	1	2		
GEMA65	7.5	G1	A, B, BI, BME, C, D, E, F, I, K, KID, L, M, MD, MID, N, Pi, RH, V, W	-	S	Chinese for Engineers		KS	KE	U	T			3	4	
EXTA35	15	G1	C, D, E	-	S	Introductory Course in Chinese for Engineers	X	KS	KE	U	T			3	4	

[EXTA10](#) (C, D, E) Introduction to Chinese Society, Culture and Language: *Compulsory for students admitted to the China specialisation.*

[EXTF60](#) (C, D, E) Introductory Course in Chinese for Engineers, Part 2: *Compulsory for students admitted to the China specialisation. The course is given in China.*

[EXTA35](#) (C, D, E) Introductory Course in Chinese for Engineers: *Compulsory for students admitted to the China specialisation.*

CIRCLE

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
INNN05	7.5	A	I	X	E	Entrepreneurship in New and Established Ventures		KS KE U W T		2		
INNN01	7.5	A	E , I , M	X	E	Innovation Management		KS KE U W T			3	
INNN10	7.5	A	I , M	X	E	Globalization and Innovation		KS KE U W T				4

Department of Biology

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
TEK295	7.5	G1	BME, N	-	S	Biology of the Cell		KS KE U W T	1			
EXTF15	15	G2	N	-	S	Human Physiology	X	KS KE U W T	1			
EXTN40	15	A	N	-	E2	Immunology	X	KS KE U W T	1			
EXTN40			N				X				3	
TEK035	15	A	W	X	E1	Limnology		KS KE U W T	1			
EXTN65	15	A	N	-	E2	Neurobiology	X	KS KE U W T	1			
EXTN20	15	A	W	-	E2	Soil Ecology		KS KE U W	1			

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
TEK095	15	A	W	X	E1	Ecotoxicology		KS KE U W		2		
EXTF10	15	G2	N	-	S	Genetics and Microbiology	X	KS KE U W		2		
TEK015	7.5	G2	BME, N	-	S	Human Physiology		KS KE U W T		2		
EXTN45	15	A	N	-	E2	Pharmacology	X	KS KE U W T		2		
EXTN30	15	A	N	-	E	Sensory Biology	X	KS KE U W T		2		
TEK097	15	A	W	-	E2	Applied Ecotoxicology		KS KE U W T			3	
TEK292	7.5	A	Pi	-	S	Biological Systems	X	KS KE U W T	Course on hold			
EXTN50	15	A	N	-	E2	Toxicology	X	KS KE U W T			3	

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
TEK290	7.5	G2	E , E , Pi	X	E1	Biology, Introductory Course	KS KE U W T			3	4
EXTA01	10	G1	W	X	E	Terrestrial Ecology	KS KE U W T				4
EXTN25	15	A	W	-	S	Water Management	KS KE U W T				4

[EXTF15](#) (N) Human Physiology: *The course is to be studied together with BIOC01, which is given by the Department of Biology. Does not follow the study period structure.*

[EXTN40](#) (N) Immunology: *The course is to be studied together with BIOR16, which is given by the Department of Biology. Does not follow the study period structure. Only one of the courses [KIM015](#) and [EXTN40](#) may be included in a degree.*

[EXTN65](#) (N) Neurobiology: *The course is to be studied together with BIOR58, which is given by the Department of Biology. Does not follow the study period structure.*

[EXTF10](#) (N) Genetics and Microbiology: *The course is to be studied together with BIOA01, which is given by the Department of Biology. Does not follow the study period structure.*

[EXTN45](#) (N) Pharmacology: *The course is to be studied together with BIOR14, which is given by the Department of Biology. Does not follow the study period structure.*

[EXTN30](#) (N) Sensory Biology: *The course is to be studied together with BIOR20, which is given by the Department of Biology. Does not follow the study period structure.*

[TEK292](#) (Pi) Biological Systems: *The course is offered every other academic year and will next be offered in 2013/14.*

[EXTN50](#) (N) Toxicology: *The course is to be studied together with BIOR21, which is given by the Department of Biology. Does not follow the study period structure.*

Department of Business Administration

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
EXTP01	15	A	TM	-	S	Strategic Management		KS KE U W T	1			
TMAN15	3	A	TM	-	S	Teamwork and Leadership 1		KS KE U T	1	2	3	4
TMAN20	3	A	TM	-	S	Teamwork and Leadership 2		KS KE U T	1	2	3	4
EXTP05	7.5	A	MD	-	E2	Entrepreneurship and Venture Development – from Idea to Market		KS KE U W T		2		

Department of Business Law

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
GEMA60	7.5	G1	A, B, BI, BME, C, D, E, F, I, K, KID, M, MD, MID, N, Pi, RH, V, W	-	S	Law for Engineers, Introductory Course in Business Law	KS KE U W T	1	2			
GEMA60			A, B, BI, BME, C, D, E, F, I, K, KID, M, MD, MID, N, Pi, RH, V, W							3	4	
TEK255	7.5	G2	L	-	S	Environmental Law	KS KE U W T			3		
TEK070	7.5	G2	BI, E, RH	-	S	Safety, Health and Environmental Law	KS KE U W T			3		

Department of Chemistry

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
TEK287	15	G2	N	-	E2	Biochemistry		KS KE U W T		2		
TEK287			N									4
EXTN85	7.5	A	E , N	X	E	Scattering Methods	X	KS KE U W T				4

[EXTN85](#) ([E](#), [N](#)) Scattering Methods: *The course is given by the Faculty of Science and does not follow the study period structure.*

Dep of Clinical Sciences

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
TEK171	7.5	A	E , E , Pi	-	S	Quantitative Human Physiology		KS KE U W T		2		
EXTA55	6	G1	BME	-	S	Clinical Training in Biomedical Engineering		KS KE U			3	4

Department of Economics

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
EXTN05	7.5	A	I	X	E	Econometrics, Advanced Course	X	KS KE U W T	1			
TEK103	7.5	A	E , I , Pi	X	E	Financial Economics, Advanced Course	X	KS KE U W T	1			
EXTA40	6	G1	I , Pi	-	S	Introduction to Microeconomic Theory		KS KE U W T	1			
EXTF50	7.5	G2	E , I , Pi	-	S	Microeconomic Analysis	X	KS KE U W T	1			
EXTF50			E , I , Pi				X				3	
EXTP10	7.5	A	I , Pi	-	E	Microeconomics - Strategic Interaction	X	KS KE U T	Course on hold			
EXTF40	7.5	G2	I	-	S	Option Theory	X	KS KE U W T	1			
EXTF35	7.5	G2	I	-	S	Portfolio Selection	X	KS KE U W T	1			

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
EXTN80	7.5	A	E, I, Pi	X	E	Economic and Financial Decision-making	X	KS KE U W T		2		
TEK110	7.5	A	E, I, Pi	X	E	Economics, Empirical Finance	X	KS KE U W T		2		
EXTF45	6	G2	E, I, M, Pi	-	S	Financial Management		KS KE U W T		2		
EXTF30	7.5	G2	I	-	S	Fixed Income Securities	X	KS KE U W T		2		
EXTF30			I				X					4
EXTP15	7.5	A	I, Pi	-	E	Microeconomics - Individual Choice	X	KS KE U T		2		
TEK190	7.5	G2	I	-	S	Econometrics	X	KS KE U W T		2		

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links				
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4	
TEK190			I				X					4
TEK140	7.5	G2	I	X	E	Economics, Industrial Organization	X	KS KE U W T			3	
TEK180	7.5	A	E , I , M , Pi	X	E	Financial Valuation and Risk Management	X	KS KE U W T			3	
EXTN60	7.5	A	RH	-	S	Accidental and Environmental Risk in an Economic Perspective		KS KE U W T				4

[EXTN05](#) (I) Econometrics, Advanced Course: *The course is to be studied together with NEKN31, which is given by the Department of Economics. Does not follow the study period structure.*

[TEK103](#) ([E](#), [I](#), [Pi](#)) Financial Economics, Advanced Course: *The course is to be studied together with NEKN81, which is given by the Department of Economics. Does not follow the study period structure.*

[EXTF50](#) ([E](#), [I](#), [Pi](#)) Microeconomic Analysis: *The course is to be studied together with NEKG21, which is given by the Department of Economics. Does not follow the study period structure.*

[EXTP10](#) (I) Microeconomics - Strategic Interaction: *The course is offered every other academic year and will next be offered in 2013/14.*

[EXTP10](#) ([Pi](#)) Microeconomics - Strategic Interaction: *Planned for the spring semester 2014*

[EXTF40](#) (I) Option Theory: *The course is to be studied together with NEKH82, which is given by the Department of Economics. Does not follow the study period structure.*

[EXTF35](#) (I) Portfolio Selection: *The course is to be studied together with NEKH81, which is given by the Department of Economics. Does not follow the study period structure.*

[EXTN80](#) ([E](#), [I](#), [Pi](#)) Economic and Financial Decision-making: *The course is to be studied together with NEKN22, which is given by the Department of Economics. Does not follow the study period structure.*

[TEK110](#) ([E](#), [I](#), [Pi](#)) Economics, Empirical Finance: *The course is to be studied together with NEKN82, which is given by the Department of Economics. Does not follow the study period structure.*

[EXTF30](#) (I) Fixed Income Securities: *The course is to be studied together with NEKG81, which is given by the Department of Economics. Does not follow the study period structure.*

[EXTP15](#) ([I](#), [Pi](#)) Microeconomics - Individual Choice: *The course is to be studied together with NEKP21, which is given by the Department of Economics. Does not follow the study period structure.*

[TEK190](#) (I) Econometrics: *The course is to be studied together with NEKG31, which is given by the Department of Economics. Does not follow the study period structure.*

[TEK140](#) (I) Economics, Industrial Organization: *The course is to be studied together with NEKH21, which is given by the Department of Economics. Does not follow the study period structure.*

[TEK180](#) (E, I, M, Pi) Financial Valuation and Risk Management: *The course is to be studied together with NEKN83, which is given by the Department of Economics. Does not follow the study period structure.*

Department of English

Course Code	Credits	Cycle	Programme	Language		Course Name	Footnote	Links			
				S.Ex. stud.				12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
GEMA20	7.5	G1	A , B , BI , BME , C , D , E , E, I , K , KID , L , M , MD , MID , N , Pi , RH , V , W	-	E	English for Engineers	KS KE U W T	1	2		
GEMA20			A , B , BI , BME , C , D , E , E, I , K , KID , L , M , MD , MID , N , Pi , RH , V , W							3	4

Department of Philosophy

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
TEK210	4.5	G1	C, D, E, Pi	-	S	Cognition	KS KE U W T		2		
EXTF75	5	G2	MID	X	E	Philosophy of Mind and Design	KS KE U T			3	
TEK280	7.5	G2	C, D	-	S	Technology Supported Communication	KS KE U W T			3	
EXTF55	8	G2	KID	-	S	Communication, Thinking and Ethics - Cognitive and Cultural Perspectives	KS KE U W T			3	4

Dept of Physical Geography and Ecosystems Science

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
EXTP20	15	A	Pi	-	S	Climate Change and its Impacts on the Environment		KS KE U	1	2		
TEK230	7.5	A	L	X	E2	Algorithms in Geographical Information Systems	X	KS KE U W T		2		
EXTA50	9	G1	L	-	S	Surveying		KS KE U W T		2		
EXTN10	7.5	A	L	X	E2	Web GIS	X	KS KE U W T		2		
EXTN70	7.5	A	L	X	E2	Geographical Databases		KS KE U W T			3	
EXTN75	7.5	A	L	X	E2	Spatial Analysis		KS KE U W T			3	
EXTF80	12	G2	L	-	S	Geographic Information Technology		KS KE U W T			3	4

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links					
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4		
EXTF01	7.5	G2	MWLU, V, W	-	E2	Geographical Information Systems for Landscape Studies	X	KS	KE	U	W	T	4
EXTN15	7.5	A	L, Pi	-	E2	Remote Sensing, Digital Methods		KS	KE	U	W	T	4

[TEK230](#) (L) Algorithms in Geographical Information Systems: *The date and time of the exam is announced by the course lecturer.*

[EXTN10](#) (L) Web GIS: *The date and time of the exam is announced by the course lecturer.*

[EXTF01](#) ([MWLU](#), [V](#), [W](#)) Geographical Information Systems for Landscape Studies: *The date and time of the exam is announced by the course lecturer.*

Department of Physics

Course Code	Credits	Cycle	Programme	Language		Course Name	Footnote	Links	12/13	12/13	12/13	12/13
				S.Ex. stud.					sp1	sp2	sp3	sp4
EXTF90	7.5	G2	E , N	X	E1	Photon and Neutron Production for Science	X	KS KE U W T	1			
TEK267	7.5	A	E , N , Pi	X	E2	Theoretical Biophysics	X	KS KE U W T	1			
GEMF05	7.5	G2	A , B , BI , BME , C , D , E , F , I , K , KID , L , M , MD , MID , N , Pi , RH , V , W	X	E	Gender in Science and Engineering		KS KE U	1	2		
EXTN90	7.5	A	E , N	X	E	Experimental Methods and Instrumentation for Synchrotron Radiation Research	X	KS KE U W T		2		
EXTF85	7.5	G2	F	X	E1	Particle Physics, Cosmology and Accelerators	X	KS KE U W T		2		
EXTF85			F				X					4
EXTN95	7.5	A	F	X	E	Accelerators and Free Electron Lasers	X	KS KE U W T			3	

Course Code	Credits	Cycle	Programme	Language		Course Name	Footnote	Links					
				S.Ex. stud.				12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4		
FFF051	7.5	A	E , MNAV , N	X	E	Solid State Theory		KS	KE	U	W	T	4
TEK177	7.5	A	E , MNAV , N	X	E1	The Physics of Surfaces	X	KS	KE	U	W	T	4

[EXTF90](#) ([E](#), [N](#)) Photon and Neutron Production for Science: *The course is given by the Faculty of Science and does not follow the study period structure.*

[TEK267](#) ([E](#), [N](#), [Pi](#)) Theoretical Biophysics: *The course is given by the Faculty of Science and does not follow the study period structure.*

[EXTN90](#) ([E](#), [N](#)) Experimental Methods and Instrumentation for Synchrotron Radiation Research: *The course is given by the Faculty of Science and does not follow the study period structure.*

[EXTF85](#) ([E](#)) Particle Physics, Cosmology and Accelerators: *The course is given by the Faculty of Science and does not follow the study period structure.*

[EXTN95](#) ([E](#)) Accelerators and Free Electron Lasers: *The course is given by the Faculty of Science and does not follow the study period structure.*

[TEK177](#) ([E](#), [MNAV](#), [N](#)) The Physics of Surfaces: *The course is given by the Faculty of Science and does not follow the study period structure.*

Department of Political Science

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links					
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4		
EXTA31	6	G1	BI , RH	-	S	Public Organization and Administration		KS	KE	U	W	T	4

Department of Statistics

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
TNX071	9	G1	BI	-	S	Statistics with Decision Theory	KS KE U W T				4

Division of Art History and Visual Studies

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
EXTA05	4	G1	KID	-	E2	History of Design	KS KE U T	1	2		

French

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
GEMA01	7.5	G1	A , B , BI , BME , C , D , E , E , I , K , KID , L , M , MD , MID , N , Pi , RH , V , W	-	S	French for Engineers: Language, Culture and Society, First Course	KS KE U W T			3	4

German

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
GEMA25	7.5	G1	A, B, BI, BME, C, D, E, F, I, K, KID, L, M, MD, MID, N, Pi, RH, V, W	-	S	German for Engineers	KS KE U W T	1	2		

International Institute for Industrial Environmental Economics

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
KII010	7.5	G2	C, D, E, F, I, M, W	-	E2	Industrial Environmental Management	KS KE U W T				4

Japanese

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
GEMA70	15	G1	A, B, BI, BME, C, D, E, F, I, K, KID, L, M, MD, MID, N, Pi, RH, V, W	-	S	Japanese for Engineers	KS KE U W T	1	2	3	

Spanish

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
GEMA75	7.5	G1	A , B , BI , BME , C , D , E , F , I , K , KID , L , M , MD , MID , N , Pi , RH , V , W	-	S	Spanish for Engineers: Spanish and Latin-American culture and society	KS KE U W T	1	2		

Swedish

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
GEMA30	4.5	G1	A , B , BI , BME , C , D , E , F , I , K , KID , L , M , MD , MID , N , Pi , RH , V , W	-	S	Swedish for Engineers	KS KE U W T	1			

Bachelor's Projects of the Department

The list contains the bachelor's projects which are given by the department and which programme each bachelor's project is included in. The list is not necessarily complete before the academic year 2016/17.

Links

Course Code	Credits	Programme	Course Name	Links
EXTL01	15	L	Bachelor Project in Geographic Information Technology	KS KE U

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
INN920	30	I	Degree Project in Innovation	KS KE U
TEK920	30	Pi , W	Degree Project in Ecology	KS KE U W
EXTM10	30	I	Degree Project in Financial Economics	KS KE U W
TEK821	30	C	Degree Project in Cognition Science	KS KE U
EXTM05	30	L	Degree Project in Geographic Information Technology	KS KE U W