

Risk Management

Specialisation rh - Risk Management

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
											F	O	L	H	S
MIOA01	9	G1	O	3	3	-	S	Managerial Economics, Basic Course		KS KE U W					
VBR180	15	A	O	3	3	-	S	Risk Analysis Methods		KS KE U W	30	32	14	0	124
FMS065	7.5	G2	O	3	3	-	E2	Statistical Methods for Safety Analysis		KS KE U W	28	14	12	0	120
MAM090	7.5	A	O	4	4	-	S	People, Technology, Organization and Risk Management		KS KE U W					
TEK070	7.5	G2	O	4	4	-	S	Safety, Health and Environmental Law		KS KE U W					
MIO120	7.5	G2	O	4	4	-	S	Economic Models for Risk Management		KS KE U W					
VBR171	7.5	A	O	4	4	-	S	Risk Management Processes		KS KE U W					

Elective Courses - RH

Course Code	Credits	Cycle	Language				Course Name	Footnote	Links	sp4				
			Year	From year	S.Ex. stud.						F	O	L	H
MIO060	4.5	G2	3	3	-	S	Quality and Maintenance Management	KS KE U W						
GEMA65	7.5	G1	3	3	-	S	Chinese for Engineers	KS KE U	0	20	0	0	80	
AAM010	7.5	G2	3	3	X	E2	Environmental Psychology	KS KE U W	12	18	0	0	30	
GEMA01	7.5	G1	3	3	-		French for Engineers: Language, Culture and Society, First Course	KS KE U W	0	26	0	0	60	
MIO331	9	A	3	3	X	E	Management of Production and Inventory Systems	KS KE U W	0	10	0	32	78	
GEMA45	3	G1	3	3	-	S	Teaching and Learning	KS KE U W	0	2	0	2	40	
MIO030	4.5	G2	3	3	-	S	Production and Inventory Control	KS KE U W	32	10	4	0	74	
KET040	7.5	G2	4	3	-	S	Chemical Process Technology	KS KE U W						
ETT051	7.5	G2	4	3	X	E2	Digital Communications	KS KE U W						
MAM061	7.5	G1	4	3	-	S	Human - Computer Interaction	KS KE U W						
MIO040	6	G2	4	3	-	S	Managerial Economics, Advanced Course	X KS KE U W						
GEMA30	4.5	G1	4	3	-	S	Swedish for Engineers	X KS KE U W						
MMV016	6	G1	4	3	-	S	Thermodynamics and Fluid Mechanics, Basic Course	KS KE U W						
VBR225	15	G2	4	4	-	S	Emergency and Disaster Management	KS KE U W						
GEMA20	7.5	G1	4	3	-	E	English for Engineers	X KS KE U W						
GEMF01	7.5	G2	4	3	-	S	Environmental Science	KS KE U W						
VBR082	15	A	4	4	-	S	Fire Detection and Suppression	KS KE U W						
VBR054	15	A	4	4	-	S	Fire Safety Evaluation	KS KE U W						
GEMA05	7.5	G1	4	3	-		French for Engineers: Language, Culture and Society, Second Course	KS KE U W						
GEMF05	7.5	G2	4	3	-	S	Gender in Science and Engineering	KS KE U W						
GEMA25	7.5	G1	4	3	-	S	German for Engineers	KS KE U						
GEMA50	4.5	G1	4	3	-	S	History of Technology	KS KE U W						
GEMA60	7.5	G1	4	3	-	S	Law for Engineers, Introductory Course in Business Law	X KS KE U W						
VBR110	7.5	A	4	3	-	S	Risk Based Land Use Planning	KS KE U W						
GEMA10	7.5	G1	4	3	-		Spanish for Engineers: Language, Culture and Society, First Course	KS KE U W						
EDI051	7.5	G2	4	3	X	S	Cryptography	KS KE U W						
TEK090	7.5	A	4	3	X	E1	Economics, Information, Risk and Uncertainty	KS KE U W						

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
										F	O	L	H	S
MIO140	6	G2	4	3	-	S	Financial Management		KS KE U W					
VBR022	15	G2	4	4	-	E2	Fire Chemistry and Explosions		KS KE U W					
MTT045	7.5	A	4	3	-	E2	International Physical Distribution		KS KE U W					
MTTF01	5	G2	4	3	-	S	Logistics	X	KS KE U W					
VBE110	6	G1	4	3	-	S	Methods Used while Conduction Projects		KS KE U W					
VBR230	9	G1	4	4	-	S	Consequence Analysis		KS KE U W					
GEMA35	4.5	G1	4	3	-	S	Economics for Engineers		KS KE U W					
TEK095	15	A	4	4	-	E1	Ecotoxicology		KS KE U W					
GEMA40	7.5	G1	4	3	-	S	Entrepreneurship and Business Development		KS KE U W					
KOK032	7.5	G2	4	3	X	E1	Environmental Chemistry		KS KE U W					
FMI065	9	G2	4	3	-	S	Environmental Management		KS KE U W					
VBR033	12	G2	4	4	-	E2	Fire Dynamics		KS KE U W					
MTTF01	5	G2	4	3	-	S	Logistics	X	KS KE U W					
MIO040	6	G2	4	3	-	S	Managerial Economics, Advanced Course	X	KS KE U W					
MTT240	7.5	A	4	3	-	S	Supply Chain Management		KS KE U W					
GEMA30	4.5	G1	4	3	-	S	Swedish for Engineers	X	KS KE U W					
EIT060	7.5	G1	4	3	X	S	Computer Security		KS KE U W	14	0	4	40	50
GEMA20	7.5	G1	4	3	-	E	English for Engineers	X	KS KE U W	20	0	0	0	30
FMI110	7.5	A	4	4	-	S	Environmental Management Systems		KS KE U W	15	15	0	0	70
FMI085	15	A	4	3	-	S	Environmental Systems Studies: Environmental Impact Assessment		KS KE U W	18	44	0	0	138
GEMA60	7.5	G1	4	3	-	S	Law for Engineers, Introductory Course in Business Law	X	KS KE U W	25	0	0	0	75
GEMA55	6	G1	4	3	-	S	Medicine for Engineers		KS KE U W	36	0	0	0	40
FKF100	7.5	A	4	4	X	E1	Methods for Environmental Monitoring		KS KE U W	8	0	4	4	80
MVK120	7.5	A	4	3	-	E1	Project Energy Economics and Planning		KS KE U W	4	0	0	42	54
VBR200	7.5	G2	4	3	-	E	Simulation of Fires in Enclosures	X	KS KE U W	10	4	0	0	86
GEMA15	7.5	G1	4	3	-		Spanish for Engineers: Language, Culture and Society, Second Course		KS KE U	0	26	0	0	60
FMS170	9	A	4	3	X	E1	Valuation of Derivative Assets		KS KE U W	14	14	4	0	60
TEK097	15	A	4	4	-	E2	Applied Ecotoxicology		KS KE U W	84	116	0	0	200
VBR190	7.5	G2	4	3	-	S	Applied Process Industry Safety		KS KE U W	30	5	0	0	165
FMS161	7.5	A	4	3	X	E1	Financial Statistics		KS KE U W	28	14	14	12	120

Course Code	Credits	Cycle		Language			Course Name	Footnote	Links	sp4				
		Year	From year	S.Ex. stud.	F	O				L	H	S		
KOO070	7.5	G1	4	3	-	S	General Chemistry		KS KE U W	42	28	0	0	110
MTTF01	5	G2	4	3	-	S	Logistics	X	KS KE U W	24	10	0	40	46
MIO022	6	G2	4	3	-	S	Management Organization		KS KE U W	30	0	22	8	60
FRT110	6	G2	4	3	-	S	Systems Engineering		KS KE U W	24	24	12	0	70

[MIO040](#) Managerial Economics, Advanced Course: *Kursen påbörjas HT LP1 samt VT LP1.*

[GEMA30](#) Swedish for Engineers: *Kursen ges två gånger per läsår.*

[GEMA20](#) English for Engineers: *Kursen ges två gånger per läsår.*

[GEMA60](#) Law for Engineers, Introductory Course in Business Law: *Kursen ges två gånger per läsår.*

[MTTF01](#) Logistics: *Kursen pågår en läsperiod och påbörjas HT LP2, VT LP1 samt VT LP2.*

[VBR200](#) Simulation of Fires in Enclosures: *Tentamenstid meddelas av kursledaren*

Degree Projects - RH

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

Links

Course Code	Credits	Course Name	Links
MTT820	30	Degree Project in Engineering Logistics	U
FMI820	30	Degree Project in Environmental Studies	U W
MAM920	30	Degree Project in Ergonomics for Engineers	U W
FMS820	30	Degree Project in Mathematical Statistics for Engineers	U
VBR920	30	Degree Project in Risk Management and Safety Engineering	U