

Risk Management

Specialisation rh - Risk Management

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4
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	1	
EMS065	7.5	G2	O	3	3	-	E2	Statistical Methods for Safety Analysis		KS KE U W	1	
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			S.Ex. stud.	Course Name	Footnote	Links	sp4
			Year	From year						
MIO060	4.5	G2	3	3	-	S	Quality and Maintenance Management	KS KE U W	1	
GEMA65	7.5	G1	3	3	-	S	Chinese for Engineers	KS KE U		
AAM010	7.5	G2	3	3	X	E2	Environmental Psychology	KS KE U W	1	
GEMA01	7.5	G1	3	3	-		French for Engineers: Language, Culture and Society, First Course	KS KE U W	1	
MIO331	9	A	3	3	X	E	Management of Production and Inventory Systems	KS KE U W	1	
GEMA45	3	G1	3	3	-	S	Teaching and Learning	KS KE U W	1	
MIO030	4.5	G2	3	3	-	S	Production and Inventory Control	KS KE U W	1	
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		

Course Code	Credits	Cycle	Language				Course Name	Footnote	Links
			Year	From year	S.Ex. stud.				
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	
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	

Course Code	Credits	Cycle			Language		Course Name	Footnote	Links	
		Year	From year	S.Ex. stud.						sp4
GEMA30	4.5	G1	4	3	-	S	Swedish for Engineers	X	KS KE U W	1
EIT060	7.5	G1	4	3	X	S	Computer Security		KS KE U W	
GEMA20	7.5	G1	4	3	-	E	English for Engineers	X	KS KE U W	1
EMI110	7.5	A	4	4	-	S	Environmental Management Systems		KS KE U W	1
EMI085	15	A	4	3	-	S	Environmental Systems Studies: Environmental Impact Assessment		KS KE U W	1
GEMA60	7.5	G1	4	3	-	S	Law for Engineers, Introductory Course in Business Law	X	KS KE U W	1
GEMA55	6	G1	4	3	-	S	Medicine for Engineers		KS KE U W	1
FKF100	7.5	A	4	4	X	E1	Methods for Environmental Monitoring		KS KE U W	1

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4
MVK120	7.5	A	4	3	-	E1	Project ☒ Energy Economics and Planning		KS KE U W	1
VBR200	7.5	G2	4	3	-	E	Simulation of Fires in Enclosures	X	KS KE U W	1
GEMA15	7.5	G1	4	3	-		Spanish for Engineers: Language, Culture and Society, Second Course		KS KE U	1
FMS170	9	A	4	3	X	E1	Valuation of Derivative Assets		KS KE U W	1
TEK097	15	A	4	4	-	E2	Applied Ecotoxicology		KS KE U W	1
VBR190	7.5	G2	4	3	-	S	Applied Process Industry Safety		KS KE U W	1
FMS161	7.5	A	4	3	X	E1	Financial Statistics		KS KE U W	1

Course Code	Credits	Cycle		Language			Course Name	Footnote	Links	sp4
		Year	From year	S.Ex. stud.						
KOO070	7.5	G1	4	3	-	S	General Chemistry		KS KE U W	1
MTTF01	5	G2	4	3	-	S	Logistics	X	KS KE U W	1
MIO022	6	G2	4	3	-	S	Management Organization		KS KE U W	1
FRT110	6	G2	4	3	-	S	Systems Engineering		KS KE U W	1

[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