

# Environmental Engineering

## Study Year 1, Academic Year 2011/12 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	11/12 sp4
<a href="#">FMAA05</a>	15	G1	-	S	Calculus in One Variable		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">VVR111</a>	15	G1	X	E	Hydrology and Aquatic Ecology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">FAFA20</a>	10	G1	-	S	Energy and Environmental Physics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">KOOA01</a>	5	G1	-	S	Introductory Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">VTGA05</a>	5	G1	-	S	Engineering Geology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">EXTA01</a>	10	G1	X	E	Terrestrial Ecology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1

## Study Year 2, Academic Year 2012/13 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
								sp1	sp2	sp3	sp4
<a href="#">EMA420</a>	6	G1	-	S	Linear Algebra		<a href="#">KS KE U W T</a>	1			
<a href="#">KFKA01</a>	10	G1	-	S	Thermodynamics and Surface Chemistry		<a href="#">KS KE U W T</a>	1			
<a href="#">FHL055</a>	7.5	G1	-	S	Engineering Mechanics		<a href="#">KS KE U W T</a>		2		
<a href="#">KOKA10</a>	7	G1	-	S	Organic Chemistry		<a href="#">KS KE U W T</a>		2		
<a href="#">KMBF01</a>	15	G2	X	E	Molecular Cell Biology		<a href="#">KS KE U W T</a>			3	
<a href="#">KOOF01</a>	5	G2	X	E	Applied Aquatic Chemistry		<a href="#">KS KE U W T</a>				4
<a href="#">FKFF01</a>	4	G2	X	E	Atmospheric Chemistry and Physics		<a href="#">KS KE U W T</a>				4

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links					
							12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4		
<a href="#">EMA430</a>	6	G1	-	S	Calculus in Several Variables		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4

**Study Year 3, Academic Year 2013/14 (Mandatory Courses)**

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	13/14	13/14	13/14	13/14
								sp1	sp2	sp3	sp4
<a href="#">VVR120</a>	7.5	G2	X	E	Fluid Mechanics		<a href="#">KS KE U W T</a>	1			
<a href="#">EMS140</a>	7.5	G2	-	S	Mathematical Statistics, Basic Course		<a href="#">KS KE U W T</a>	1			
<a href="#">MIO012</a>	6	G1	-	S	Managerial Economics, Basic Course	X	<a href="#">KS KE U W T</a>		2		
<a href="#">KTE170</a>	15	G2	X	E	Mass Transfer Processes in Environmental Engineering		<a href="#">KS KE U W T</a>		2	3	
<a href="#">EMIF05</a>	12	G2	-	S	Environmental Management		<a href="#">KS KE U W T</a>			3	4
<a href="#">FRT110</a>	6	G2	-	S	Systems Engineering		<a href="#">KS KE U W T</a>				4

[MIO012](#) Managerial Economics, Basic Course: *Only one of the courses [MIO012](#) and [MIOA01](#) may be included in a degree.*

## Study Year 3, Academic Year 2013/14 (Elective Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	13/14	13/14	13/14	13/14
								sp1	sp2	sp3	sp4
<a href="#">EDA016</a>	7.5	G1	-	S	Programming, First Course		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EDA501</a>	6	G1	-	S	Programming, First Course	X	<a href="#">KS KE U W T</a>		2	3	4
<a href="#">EMS072</a>	7.5	G2	X	E1	Design of Experiments		<a href="#">KS KE U W T</a>				4

[EDA501](#) Programming, First Course: *The course begins with a few lectures at the end of period 2, but the majority of the course is given in period 3 and 4.*

### Specialisation es - Energy Systems

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4
<a href="#">MVKN40</a>	5	A	V		4 - 14/15	3	X	S	District Heating and Cooling		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">MVKF10</a>	7.5	G2	V		4 - 14/15	3	-	S	Power Plant Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">AEB010</a>	7.5	G2	V		4 - 14/15	4	X	E	Solar Heating Technology, Basic Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">FMI050</a>	7.5	A	V		4 - 14/15	3	-	S	Energy Systems Analysis: Energy, Environment and Natural Resources		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">FMI055</a>	7.5	A	V		4 - 14/15	4	-	S	Environmental Systems Studies: Life Cycle Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">MVKN35</a>	6	A	V		4 - 14/15	4	-	S	Energy Markets		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">MVKN20</a>	7.5	A	V		4 - 14/15	4	-	S	Energy Utilization		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">FMI040</a>	7.5	A	V		4 - 14/15	3	-	S	Energy Systems Analysis: Renewable Sources of Energy		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">FMIN05</a>	7.5	A	V		4 - 14/15	4	-	S	Environmental System Studies: Climate, Science and Politics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">MVKN15</a>	7.5	A	V		4 - 14/15	3	-	S	Energy Supply Systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">FMI070</a>	7.5	A	V		4 - 14/15	4	X	E	Environmental Issues, Thematic Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">FBR012</a>	7.5	G2	V		4 - 14/15	3	X	E	Fundamental Combustion		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4
<a href="#">MVKN30</a>	7.5	A	V	5 - 15/16	5	-	S	Advanced Efficient Energy Systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">EIEN10</a>	7.5	A	V	5 - 15/16	2	X	E1	Wind Power Systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	

### Specialisation ms - Environmental Systems

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4
<a href="#">EMI050</a>	7.5	A	V		4 - 14/15	3	-	S	Energy Systems Analysis: Energy, Environment and Natural Resources		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">EMI055</a>	7.5	A	V		4 - 14/15	4	-	S	Environmental Systems Studies: Life Cycle Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">EMI090</a>	15	G2	V		4 - 14/15	4	-	S	Solid Waste Management		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">EMIN05</a>	7.5	A	V		4 - 14/15	4	-	S	Environmental System Studies: Climate, Science and Politics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EMI085</a>	15	A	V		4 - 14/15	4	-	S	Environmental Systems Studies: Environmental Impact Assessment		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">FKF100</a>	7.5	A	V		4 - 14/15	3	X	E1	Methods for Environmental Monitoring		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EMI070</a>	7.5	A	V		4 - 14/15	4	X	E	Environmental Issues, Thematic Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EMI110</a>	7.5	A	V		4 - 14/15	4	-	S	Environmental Management Systems	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	Course on hold
<a href="#">EMAN01</a>	7.5	A	V		4 - 14/15	3	X	E1	Biomathematics	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	Course on hold

[EMI110](#) Environmental Management Systems: *The course is offered every other academic year and will next be offered in 2015/16.*

[EMAN01](#) Biomathematics: *The course is offered every other academic year and will next be offered in 2015/16.*

## Specialisation p - Process Design



Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4
<a href="#">KTE071</a>	7.5	A	V		4 - 14/15	4	X	E1	Biochemical Reaction Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">KBT115</a>	7.5	G2	V		4 - 14/15	3	X	E1	Bioprocess Technology	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">KETE20</a>	7.5	G2	V		4 - 14/15	4	X	E1	Chemical Engineering Processes		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">KETN05</a>	7.5	A	V		4 - 14/15	3	-	S	Industrial Separation Processes		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">EMI055</a>	7.5	A	V		4 - 14/15	4	-	S	Environmental Systems Studies: Life Cycle Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">KETN10</a>	7.5	A	V		4 - 14/15	4	X	E	Applied Transport Phenomena		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>	
<a href="#">KET010</a>	7.5	A	V		4 - 14/15	4	X	E	Energy and Environment		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">KBT080</a>	7.5	G2	V		4 - 14/15	3	X	E	Environmental Biotechnology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">KETN15</a>	7.5	A	V		4 - 14/15	4	X	E1	Resource Efficient Process Design		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">KTE131</a>	7.5	G2	V		4 - 14/15	3	-	S	Loss Prevention		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">KETN01</a>	7.5	A	V		4 - 14/15	3	X	E1	Process Simulation		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EMI040</a>	7.5	A	V		4 - 14/15	3	-	S	Energy Systems Analysis: Renewable Sources of Energy		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">KET050</a>	15	A	V		4 - 14/15	4	X	E1	Feasibility Studies on Industrial Plants		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	

[KBT115](#) Bioprocess Technology: *The course is given in English in study period 1 for the W programme*

## **Specialisation vr - Water Resources Engineering**

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4
<a href="#">VVRF01</a>	7.5	G2	V	4 - 14/15	3	X	E	Integrated Water Resources Management: International Aspects		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">VVA030</a>	15	A	V	4 - 14/15	4	X	E	Urban Waters		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">VTG021</a>	7.5	G2	V	4 - 14/15	4	X	E	Groundwater Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">VTGN05</a>	7.5	A	V	4 - 14/15	4	X	E	Groundwater Modelling and Contaminant Transport		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">VVAN01</a>	7.5	A	V	4 - 14/15	4	X	E	Decentralized Water and Wastewater Treatment		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">VVR090</a>	7.5	A	V	4 - 14/15	3	X	E	Hydromechanics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EXTF01</a>	7.5	G2	V	4 - 14/15	4	X	E1	Geographical Information Systems for Landscape Studies	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">VVRN20</a>	7.5	A	V	4 - 14/15	4	X	E	Water, Society and Climate Change		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">VVR176</a>	7.5	A	V	5 - 15/16	4	X	E	Environmental Hydraulics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">VVRN10</a>	7.5	A	V	5 - 15/16	4	X	E	Rainfall Runoff Modelling		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">VSMN25</a>	7.5	A	V	5 - 15/16	4	X	E1	The Finite Element Method - Flow Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">VVR040</a>	7.5	A	V	5 - 15/16	4	X	E	Coastal Hydraulics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">VVRN25</a>	7.5	A	V	5 - 15/16	4	X	E	Pipe System Engineering and Hydraulics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	

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

## **Elective Courses - W**

Course Code	Credits	Cycle		Language			Course Name	Footnote	Links	
		Year	From year	S.Ex. stud.						sp4
<a href="#">GEMA20</a>	7.5	G1	3 - 13/14	1	-	E	English for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">GEMA25</a>	7.5	G1	3 - 13/14	1	-	S	German for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">GEMA50</a>	4.5	G1	3 - 13/14	1	-	S	History of Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">GEMA60</a>	7.5	G1	3 - 13/14	1	-	S	Law for Engineers, Introductory Course in Business Law		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">GEMA65</a>	7.5	G1	3 - 13/14	1	-	S	Chinese for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>	
<a href="#">GEMA20</a>	7.5	G1	3 - 13/14	1	-	E	English for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">GEMA40</a>	7.5	G1	3 - 13/14	1	-	S	Entrepreneurship and Business Development		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">GEMA01</a>	7.5	G1	3 - 13/14	1	-	S	French for Engineers: Language, Culture and Society, First Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">GEMA60</a>	7.5	G1	3 - 13/14	1	-	S	Law for Engineers, Introductory Course in Business Law		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">GEMA55</a>	6	G1	3 - 13/14	1	-	S	Medicine for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">VVRF05</a>	7.5	G2	3 - 13/14	3	-	E	International Summer Water Resources Research School	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">MVKN50</a>	7.5	A	4 - 14/15	4	X	E1	Introduction to Combustion Engines		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1

Course Code	Credits	Cycle		Language			Course Name	Footnote	Links	sp4
		Year	From year	S.Ex. stud.						
<a href="#">TEK035</a>	15	A	4 - 14/15	4	X	E1	Limnology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">EDAA01</a>	7.5	G1	4 - 14/15	3	-	S	Programming - Second Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">GEMA70</a>	15	G1	4 - 14/15	1	-	S	Japanese for Engineers	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">MVKN60</a>	7.5	A	4 - 14/15	4	-	S	Theory of Turbo Machinery		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">TEK097</a>	15	A	4 - 14/15	4	-	S	Applied Ecotoxicology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EMAF10</a>	5	G2	4 - 14/15	4	-	S	Applied Mathematics - Linear systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">ESSF15</a>	5	G2	4 - 14/15	4	-	S	Electrical Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">AEB020</a>	7.5	G2	4 - 14/15	4	X	E1	Photovoltaic Systems, Basic Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">KII010</a>	7.5	G2	4 - 14/15	4	-	E1	Industrial Environmental Management		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EXTN25</a>	15	A	4 - 14/15	4	-	S	Water Management		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">GEMA55</a>	6	G1	4 - 14/15	1	-	S	Medicine for Engineers	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	Course on hold
<a href="#">GEMA45</a>	3	G1	4 - 14/15	1	-	S	Teaching and Learning	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	Course on hold
<a href="#">VIGN01</a>	7.5	A	5 - 15/16	4	X	E1	Field Investigation Methodology	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1

[VVRF05](#) International Summer Water Resources Research School: *Most of the course is taught outside normal semester time.*

[GEMA70](#) Japanese for Engineers: *LTH common courses (courses where the course code begins with GEM) counts as external elective courses in the degree requirements for students admitted autumn 2011 and later.*

[GEMA55](#) Medicine for Engineers: *The course is offered every other academic year and will next be offered in 2015/16. LTH common courses (courses where the course code begins with GEM) counts as*

*external elective courses in the degree requirements for students admitted autumn 2011 and later.*

[GEMA45](#) Teaching and Learning: *The course is offered every other academic year and will next be offered in 2015/16. LTH common courses (courses where the course code begins with GEM) counts as external elective courses in the degree requirements for students admitted autumn 2011 and later.*

[VTGN01](#) Field Investigation Methodology: *The course is offered every other academic year and will be given in 2016/17, 2018/19.*

## Bachelor's Projects - W

The list contains the bachelor's projects that are included in the W programme. The list is not necessarily complete before the academic year 2016/17.

### Links

Course Code	Credits	Course Name	Links
MAML10	15	Bachelor Project in Aerosol Technology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
EXTL02	15	Bachelor Project in Ecology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
VTGL01	15	Bachelor Project in Engineering Geology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
FMIL01	15	Bachelor Project in Environmental Studies	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
VVRL01	15	Bachelor Project in Water Resources Engineering	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>



## Degree Projects - W

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

### Links

Course Code	Credits	Course Name	Links
MAM720	30	Degree Project in Aerosol Technology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KBT820	30	Degree Project in Biotechnology for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KET920	30	Degree Project in Chemical Engineering	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
TEK920	30	Degree Project in Ecology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
AEB820	30	Degree Project in Energy and Building Design	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
MVK920	30	Degree Project in Energy Sciences	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
VTG820	30	Degree Project in Engineering Geology for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
FMI820	30	Degree Project in Environmental Studies	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
MAM920	30	Degree Project in Ergonomics for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
PHYM01	30	Degree Project in Physics	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
VVA820	30	Degree Project in Water and Environmental Engineering	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
VVR820	30	Degree Project in Water Resources Engineering	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>