

## Environmental and Energy Systems Studies

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
									sp1	sp2	sp3	sp4
<a href="#">EMIF50</a>	6	G2	<a href="#">V</a>	-	S	Environmental Science, Especially Environmental Chemistry		<a href="#">KS KE U W T</a>	1			
<a href="#">EMIN25</a>	7.5	A	<a href="#">BME, C, D, E, F, I, Pi, W</a>	-	S	Energy Systems Analysis: Energy, Environment and Natural Resources		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EMIF20</a>	7.5	G2	<a href="#">E, MLIV, RH, MPRR</a>	X	E	Environmental Issues	X	<a href="#">KS KE U W T</a>	1	2		
<a href="#">EMIN15</a>	7.5	A	<a href="#">I, W</a>	-	S	Environmental Management Systems	X	<a href="#">KS KE U W T</a>	1	2		
<a href="#">EMIF01</a>	6	G2	<a href="#">I</a>	-	S	Environmental System Studies: Management for Sustainable Development		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EMIN30</a>	7.5	A	<a href="#">E, F, V, W</a>	-	S	Environmental Systems Studies: Life Cycle Analysis		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EMIF40</a>	15	G2	<a href="#">W</a>	-	S	Solid Waste Management and Resource Management		<a href="#">KS KE U W T</a>	1	2		

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
									sp1	sp2	sp3	sp4
<a href="#">EMIF10</a>	6	G2	<a href="#">Pi</a>	-	S	Environmental Systems Studies and Sustainable Development		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>		2	3	
<a href="#">EMIA01</a>	4	G1	<a href="#">IBYA</a> , <a href="#">IBYI</a> , <a href="#">IBYV</a>	-	S	Environmental Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	
<a href="#">EMIN20</a>	7.5	A	<a href="#">C</a> , <a href="#">D</a> , <a href="#">E</a> , <a href="#">F</a> , <a href="#">I</a> , <a href="#">M</a> , <a href="#">MD</a> , <a href="#">Pi</a> , <a href="#">RH</a> , <a href="#">W</a>	-	S	Energy Systems Analysis: Renewable Sources of Energy	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	4
<a href="#">EMIF05</a>	12	G2	<a href="#">W</a>	-	S	Environmental Management		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	4
<a href="#">EMIN05</a>	7.5	A	<a href="#">E</a> , <a href="#">I</a> , <a href="#">Pi</a> , <a href="#">W</a>	X	E	Environmental System Studies: Climate, Science and Politics	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	4
<a href="#">VTVA01</a>	12	G1	<a href="#">L</a>	-	S	Infrastructure Technique		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>			3	4
<a href="#">EMIF45</a>	4	G2	<a href="#">C</a> , <a href="#">D</a>	-	S	Sustainability and Resource Use with Perspectives on Information and Communication Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	4

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								20/21 sp1	20/21 sp2	20/21 sp3	20/21 sp4		
<a href="#">EMIN45</a>	7.5	A	<a href="#">L</a> , <a href="#">W</a>	-	S	Environmental Impact Assessment		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4
<a href="#">EMIN50</a>	7.5	A	<a href="#">E</a> , <a href="#">W</a>	X	E	Environmental Issues, Project Course	X	<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4
<a href="#">VTVA05</a>	12	G1	<a href="#">L</a>	-	S	Sustainable Construction		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">T</a>		4
<a href="#">EMIF55</a>	3	G2	<a href="#">E</a>	-	S	Sustainable Development		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4
<a href="#">EMIF35</a>	4	G2	<a href="#">E</a>	-	S	Sustainable Development from an Electro-technological Perspective		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4

[FMIF20](#) ([MLIV](#)) Environmental Issues: *Students admitted autumn 2019 and later must complete and pass at least one of the courses [FMIF20](#), [KIIF01](#) or [KMBF10](#) in order to qualify for their Master's degree.*

[EMIN15](#) ([W](#)) Environmental Management Systems: *Replaces [FMII10](#) Environmental management systems*

[FMIN20](#) ([I](#)) Energy Systems Analysis: Renewable Sources of Energy: *Compulsory course in the elective block 'Energy and Environmental Engineering' for students admitted autumn 2015. The course is also an optional programme course.*

[EMIN05](#) ([I](#)) Environmental System Studies: Climate, Science and Politics: *Compulsory course in the elective block 'Energy and Environmental Engineering' for students admitted autumn 2015. The course is also an optional programme course.*

[EMIN50](#) ([W](#)) Environmental Issues, Project Course: *Only one of the following two Project Courses - [EMIN50](#) Environmental Issues, Project Course and [MVKN30](#) Advanced Efficient Energy Systems - may be included in the Energy System Specialisation*

## Real Estate Science

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
									sp1	sp2	sp3	sp4
<a href="#">VFVN05</a>	7.5	A	L	-	S	Cadastral Procedure		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1			
<a href="#">VFVF01</a>	15	G2	L	-	S	Economics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1			
<a href="#">VVERN10</a>	7.5	A	L	-	S	Land Planning and Building Permits		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1			
<a href="#">VFVN15</a>	7.5	A	L	-	S	Law and Economics	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="#">VFVN50</a>	7.5	A	L	-	S	The Real Estate Market		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1			
<a href="#">VFVN10</a>	7.5	A	L	X	E1	Urban Economics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1			
<a href="#">VFVN70</a>	7.5	A	A, L, V	-	S	Built Environment in a Transdisciplinary Perspective of Sustainability		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>	1	2		
<a href="#">VFVA05</a>	15	G1	L	-	S	Introductory Law and Real Estate Law		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1	2		

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
									sp1	sp2	sp3	sp4
<a href="#">VFTN35</a>	7.5	A	L	-	S	Evolutionary Urban Processes		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>		2		
<a href="#">VFTN45</a>	7.5	A	L	-	S	Land Use Law	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="#">VFTN20</a>	7.5	A	L	-	S	Principles of Compensation in Real Estate		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		2		
<a href="#">VFTN60</a>	7.5	A	L, V	X	E	Real Estate Business		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		2		
<a href="#">VFTE25</a>	10	G2	L	-	S	Real Estate Valuation and Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		2		
<a href="#">VFTN75</a>	7.5	A	A, C, D, L	X	E	Smart City Governance: AI Ethics in a Spatial Context		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		2		
<a href="#">VFTE30</a>	5	G2	L	-	S	Takings - Valuation and Compensation		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		2		
<a href="#">VFTN65</a>	7.5	A	L	X	E1	Methods in Real Estate Economics and Management		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								20/21 sp1	20/21 sp2	20/21 sp3	20/21 sp4
<a href="#">VFRN05</a>	7.5	A	L	-	S	Purchasing Commercial Real Estate	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	
<a href="#">VFTN55</a>	7.5	A	L	-	S	Residential Tenancy	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	
<a href="#">VFETA01</a>	18	G1	L	-	S	Real Estate and Physical Planning	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	4
<a href="#">VFTEF10</a>	15	G2	L	-	S	Real Property Formation	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	4
<a href="#">VFTN25</a>	7.5	A	L	-	S	Seminars in Real Estate Science	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>				4
<a href="#">VFRN01</a>	7.5	A	L	-	S	Tenancy	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>				4

[VFTN15](#) (L) Law and Economics: *The course is offered every other academic year and will be given in 2021/22, 2023/24.*

[VFTN45](#) (L) Land Use Law: *The course is offered every other academic year and will be given in 2021/22, 2023/24.*



## Traffic and Roads

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
									sp1	sp2	sp3	sp4
<a href="#">VGME15</a>	5	G2	<a href="#">V</a>	X	E	Geodetic Surveying		<a href="#">KS KE U W T</a>	1			
<a href="#">VTVN01</a>	7.5	A	<a href="#">IBYV, V</a>	-	S	Highway Design	X	<a href="#">KS KE U W T</a>	1			
<a href="#">VVBN05</a>	7.5	A	<a href="#">IBYV, V</a>	-	S	Highway Maintenance	X	<a href="#">KS KE U W T</a>	1			
<a href="#">VTVG01</a>	4.5	G2	<a href="#">IBYI</a>	-	S	Railway in an International Perspective		<a href="#">KS KE U W T</a>	1			
<a href="#">VVBF20</a>	5	G2	<a href="#">V</a>	-	S	Road Construction		<a href="#">KS KE U W T</a>	1			
<a href="#">VTVN15</a>	7.5	A	<a href="#">V</a>	X	E1	Traffic Engineering and Analysis		<a href="#">KS KE U W T</a>	1			
<a href="#">VTTE05</a>	7.5	G2	<a href="#">IBYI, IBYV</a>	-	S	Traffic Engineering Theory: Accessibility, Level of service, Safety and Environment		<a href="#">KS KE U W T</a>	1			

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
									sp1	sp2	sp3	sp4
<a href="#">VTVA10</a>	4	G1	<a href="#">V</a>	-	S	Engineering Skills with CAD		<a href="#">KS KE U W T</a>	1	2		
<a href="#">VTVF80</a>	11	G2	<a href="#">IBYI</a>	-	S	Railway Planning and Design Methodology		<a href="#">KS KE U W T</a>	1	2		
<a href="#">VTVE95</a>	7.5	G2	<a href="#">IBYV</a>	-	S	Road Construction and Water Systems		<a href="#">KS KE U W T</a>	1	2		
<a href="#">VTVA35</a>	9	G1	<a href="#">IBYI</a>	-	S	Track and Permanent Way for Engineers	X	<a href="#">KS KE U W T</a>	1	2		
<a href="#">VTVA50</a>	9	G1	<a href="#">IBYI, IBYV</a>	-	S	Transports and Society		<a href="#">KS KE U W T</a>	1	2		
<a href="#">VTTF10</a>	7.5	G2	<a href="#">IBYV</a>	-	S	Effects of Traffic: Accessibility, Level of Service, Safety and Environment		<a href="#">KS KE U W T</a>		2		
<a href="#">VVBE15</a>	7.5	G2	<a href="#">IBYI</a>	-	S	Interaction between Track and Vehicle-trackvehicle Technique	X	<a href="#">KS KE U W T</a>		2		

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
									sp1	sp2	sp3	sp4
<a href="#">VTVF85</a>	7.5	G2	<a href="#">IBYV, V</a>	-	S	Railway Design	X	<a href="#">KS KE U W T</a>		2		
<a href="#">VTTF01</a>	7.5	G2	<a href="#">L, V</a>	-	S	Traffic Engineering		<a href="#">KS KE U W T</a>		2		
<a href="#">VTVN20</a>	7.5	A	<a href="#">V</a>	X	E1	Traffic Safety		<a href="#">KS KE U W T</a>		2		
<a href="#">VTTN05</a>	7.5	A	<a href="#">V</a>	X	E1	Transport Management	X	<a href="#">KS KE U W T</a>	Course on hold			
<a href="#">VTVN05</a>	7.5	A	<a href="#">V</a>	-	S	Urban Infrastructure Design	X	<a href="#">KS KE U W T</a>		2		
<a href="#">VTVF45</a>	10	G2	<a href="#">IBYI</a>	-	S	Electric Power Systems for Electrified Railway	X	<a href="#">KS KE U W T</a>		2	3	
<a href="#">VVBE10</a>	7.5	G2	<a href="#">IBYI, IBYV, V</a>	-	S	Economics	X	<a href="#">KS KE U W T</a>			3	
<a href="#">VVBN10</a>	7.5	A	<a href="#">IBYV, V</a>	-	S	Pavement Design and Construction	X	<a href="#">KS KE U W T</a>			3	

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links				
								20/21 sp1	20/21 sp2	20/21 sp3	20/21 sp4	
<a href="#">VTVN10</a>	7.5	A	<a href="#">V</a>	X	E1	Traffic Simulation	<a href="#">KS KE U W T</a>			3		
<a href="#">VTVA45</a>	7	G1	<a href="#">IBYV</a>	-	S	Road and Railway Engineering	<a href="#">KS KE U W T</a>			3	4	
<a href="#">VTVA45</a>			<a href="#">IBYI</a>							3	4	
<a href="#">VTVE35</a>	12	G2	<a href="#">IBYI</a>	-	S	Traffic Control and Telecommunication in Railway Traffic	X	<a href="#">KS KE U W T</a>			3	4
<a href="#">VGME10</a>	7.5	G2	<a href="#">IBYI, IBYV, L, V</a>	X	E1	Geodesy	<a href="#">KS KE U W T</a>				4	
<a href="#">VGMA05</a>	6	G1	<a href="#">IBYA, IBYI, IBYV</a>	-	S	Geodetic Surveying	<a href="#">KS KE U W T</a>				4	
<a href="#">VTTN10</a>	7.5	A	<a href="#">V</a>	X	S	Public Transport	<a href="#">KS KE U W T</a>				4	

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links			
								20/21 sp1	20/21 sp2	20/21 sp3	20/21 sp4
<a href="#">VTVF90</a>	9	G2	<a href="#">IBYV</a>	-	S	Road and Street Design	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>				4

[VTVN01](#) ([IBYV](#)) Highway Design: *The course will be held in Lund*

[VVBN05](#) ([IBYV](#)) Highway Maintenance: *The course will be held in Lund*

[VTVA35](#) ([IBYI](#)) Track and Permanent Way for Engineers: *The course will be held in Ängelholm*

[VVBF15](#) ([IBYI](#)) Interaction between Track and Vehicle-trackvehicle Technique: *The course will be held in Ängelholm*

[VTVF85](#) ([IBYV](#)) Railway Design: *The course will be held in Lund*

[VTFN05](#) ([V](#)) Transport Management: *The course is offered every other academic year and will next be offered in 2021/22.*

[VTVN05](#) ([V](#)) Urban Infrastructure Design: *The course is offered every other academic year and will be given in 2020/21, 2022/23.*

[VTVF45](#) ([IBYI](#)) Electric Power Systems for Electrified Railway: *The course will be held in Ängelholm*

[VVBF10](#) ([IBYI](#), [IBYV](#)) Economics: *The course will be held in Lund*

[VVBN10](#) ([IBYV](#)) Pavement Design and Construction: *The course will be held in Lund*

[VTVF35](#) ([IBYI](#)) Traffic Control and Telecommunication in Railway Traffic: *The course will be held in Ängelholm*

## 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.

### Links

Course Code	Credits	Programme	Course Name	Links
FMIL01	15	<a href="#">E</a> , <a href="#">V</a> , <a href="#">W</a>	Bachelor Project in Environmental Studies	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
VFTL01	15	<a href="#">L</a>	Bachelor Project in Real Estate Science	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
VGML01	15	<a href="#">L</a> , <a href="#">V</a>	Bachelor Project in Geodetic Surveying	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
VVBL01	15	<a href="#">V</a>	Bachelor Project in Road Construction	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
VTTL01	15	<a href="#">V</a>	Bachelor Project in Traffic Planning and Engineering	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>

## 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
FMIM01	30	<a href="#">E</a> , <a href="#">I</a> , <a href="#">M</a> , <a href="#">RH</a> , <a href="#">V</a> , <a href="#">W</a>	Degree Project in Environmental Studies	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
VFTM01	30	<a href="#">L</a>	Degree Project in Real Estate Science	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
VGMM01	30	<a href="#">L</a> , <a href="#">V</a>	Degree Project in Geodetic Surveying	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
VTVM05	30	<a href="#">V</a>	Degree Project in Road Construction	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
VTVM01	30	<a href="#">V</a>	Degree Project in Traffic Planning and Engineering	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
VTVL01	22.5	<a href="#">IBYA</a> , <a href="#">IBYL</a> , <a href="#">IBYV</a>	Degree Project Infrastructure	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>