

# Electrical 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="#">ETE604</a>	7.5	G1	-	S	Circuits and Measurements		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EEIA01</a>	6	G1	-	S	Introduction to Electrical Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>	
<a href="#">FMA645</a>	13.5	G1	-	S	Calculus		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EDI610</a>	15	G1	-	S	Digital Systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">ETS302</a>	6	G1	-	S	Computer Communication		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">EDAA10</a>	7.5	G1	-	S	Computer Programming in Java		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1
<a href="#">FMA656</a>	4.5	G1	-	S	Mathematics, Linear Algebra		<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="#">ETEF15</a>	7.5	G2	-	S	Circuits and Measurements, Advanced Course		<a href="#">KS KE U W T</a>	1			
<a href="#">ETS601</a>	7.5	G2	-	S	Computer and Telecommunication		<a href="#">KS KE U W T</a>	1	2		
<a href="#">ETEF10</a>	7.5	G2	-	S	Power Electronics		<a href="#">KS KE U W T</a>		2		
<a href="#">ETEF05</a>	7.5	G2	-	S	Power Engineering		<a href="#">KS KE U W T</a>		2		
<a href="#">FRT602</a>	7.5	G2	-	S	Automatic Control		<a href="#">KS KE U W T</a>			3	4
<a href="#">EIEF05</a>	7.5	G2	-	S	Automation		<a href="#">KS KE U W T</a>			3	4
<a href="#">EDAF20</a>	7.5	G2	-	S	Database Technology		<a href="#">KS KE U W T</a>			3	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="#">EIEE10</a>	7.5	G2	-	S	Electrical Machines and Drives		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>			3	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="#">EMAF20</a>	4	G2	-	S	Probability Theory		<a href="#">KS KE U W T</a>	1			
<a href="#">EIEF20</a>	7.5	G2	-	S	Automation, Advanced Course		<a href="#">KS KE U T</a>	1	2		
<a href="#">EIEF25</a>	11	G2	-	S	Project in Automation		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EDA623</a>	7.5	G2	-	S	Programming in C++		<a href="#">KS KE U W T</a>		2		
<a href="#">EDA625</a>	7.5	G2	-	S	Data Security		<a href="#">KS KE U W T</a>			3	

## Degree Projects - IEA

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

### Links

Course Code	Credits	Course Name	Links
EITL05	22.5	Degree Project in Electrical and Information Technology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
EIEL05	22.5	Degree Project in Industrial Electrical Engineering and Automation	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>