Introduction of Electrical engineering

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			Credit Type and Number of Credits Student Category	1 Year 1	
	rriod of Study squired Materials structor	Semester 1 Kenii Kashine		1	-
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	te doctrale provides subarts with althe le electrical devices to large scale ele- ture, inough this course, students can be i To be able to explain the historical to i To be able to explain the fundament (To be able to explain the basic theo environment	ctrical facilities are selected to achieved five main objectives ackeround of electrical engin tal laws of electric circuit and ry of electromagnetism and a	neering is nectory and p o explain what is electric as follows, evening, and be intereste i apply them to the simp poly them to the operat	in related technologies, le circuits, ing principle of electro	
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		To be able to explain the historical background of electrical engineering in detail, and be interested in related technologies.	To be able to explain	Cannot be interested in electrical engineering and related technologies.	
			To be able to explain the fundamental laws of electric circuit and apply them to the simple circuits. To be able to explain		
	ssic knowledge of semiconductor		the basic theory of electromagnetism and apply them to the operating principle of electro machineries. To be able to explain		-
	ssic knowledge of electro- mmunication		To be able to explain		
		their application.	communication and their application.	application.	
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Description Contrain and Mercla of Course Search Network 1 nt week Oxderrow Netrony of description The reade to	ess Format		Lecture and Exercises		-
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Afri vesk Ornin Law To be able to under the sector of the	2nd week	Basic elements of electricity 1		To be able to explain the importance of Coulomb's law and the interaction between particles.	V-C 2 26
Bit week Fundamental law for sub-drag the electrical production of the sub-functional production of the sub-function of th	3rd week	Basic elements of electricity 2		To be able to explain the characteristics of electrical elements such as current, voltage, and resistance,	V-C 1 2
Bit week Fundamental ten for selb-dang tin extended graduits (2) To be adde to explain the Version structure version structure (2) Version (2) 7h week Bestitic power and energy The dark to explain the version structure (2) Version structure (2) Version structure (2) 8h week Mattern Exern (2) The dark to explain the version structure (2) Version structure (2) Version (2) 8h week Mattern Exern (2) For dark to explain the version structure (2) Version (2) Version (2) 9h week Mattern Exern (2) For week 1.7 Version (2) Version (2) 10h week Mattern Exern (2) For week 1.7 Version (2) Version (2) 10h week Overview of alectromagnetime and mathematical mathematical (2) Version (2) Version (2) 11h week Overview of alectromagnetime and mathematical (2) Version (2) Version (2) 12h week Overview of alectromagnetime and mathematical (2) Version (2) Version (2) 13h week Overview of alectromagnetime and mathematical (2) Version (2) Version (2) 14h week Overview of alectromagnetime (2) Version (2) Version (2)	4th week	Ohm's Law			V-C 1 3
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Oth work Mattern Exemination Presidential Epideling Ream Comparison 10th work Overview of electronizametern To be able to enclose the second and the	7th week	Electric power and energy		To be able to explain power and energy in detail and calculate with simple circuits.	
10th week Ourseword electromagnetism To by adds to end other the second	8th week	Midterm Exam		For week 1-7	
Image: second	Sth week	Midterm Examination/Feedback		Explaining Return Exam Papers and Feedback	V-C 2 26
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14h week Oer/wer of amiconductor The fails to reach me of the stress mean mean mean mean mean mean mean mean	12th week	Holiday			V-C 1 7
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10h veek Demonstration device activities and so in the interface of the interface	14th week	Overview of semiconductor			V-C 4 50
T/Pr veek Electronic consponents To braids to exclusion to provide a constraint or provide constraint or provide constraint or provide a cons	15th week	Semiconductor application device		To be able to explain the functions of semiconductor application devices such as LED, photo diode. Transistor and so on.	
18th week Park Park Prod Desmandary Prod Desma	16th week	Communication			V-C 2 94
10th week Prod Even Prod Even For week 10-18 20th week Peters Even Products and special Bettern Even Products and special Betterning Betterning Definition	17th week	Electronic cor	mponents	To be able to explain the function and structure of electric components such as capacitor and inductor.	e 31
20th veek Petern Exem Picons and Tendack and sendal Review and parameter between the sendary and parameter between the sendary and parameters between the se	18th week	Bevie	w	Explaining Review before Final Examination	
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