Curriculum Review

Sample Institution

Electrical Engineering and Its Automation Program

Date: 3 May 2022 **Review Number: 12345**

U.S. Equivalence: Bachelor degree, major area of study: Electrical Engineering

Credential: Bachelor of Engineering (工学学士学位) in Electrical Engineering and Its Automation (电气工程及其自动化)

Institution: Sample Institution

Institution Status: Equivalent of U.S. regional academic accreditation

Country: China

Admission Requirement: U.S. equivalent of a high school diploma

Comments: The courses listed below do not include some standard courses from the Chinese curriculum.

Course Title	Sample Institution Credits	Recommended US Equivalent Credits
Outline of China's Modern History	2.00	1.50
College English I	3.00	2.25
General Chemistry A	2.50	2.00
Advanced English Composition I	2.00	1.50
Advanced Mathematics A I	5.00	3.75
Introduction to Electrical Engineering	0.50	0.50
Mental Health for College Students	0.50	0.50
Physical Education I	1.00	0.75

Advanced English Composition II	2.00	1.50
Advanced Mathematics A II	5.00	3.75
Physics A I	3.00	2.25
Complex Variables & Integral Transforms	3.00	2.25
College English II	3.00	2.25
Ideological & Moral Cultivation & Legal Basis	2.00	1.50
Physical Education II	1.00	0.75
Circuits I	3.00	2.25
Computer Science I	3.00	2.25
Physics A II	3.00	2.25
College Physics Experiment B	1.00	0.75
Linear Algebra A	2.50	2.00
Power Electronics A I	3.00	2.25
Circuits II	3.00	2.25
Probability & Statistics B	2.50	2.00
Applied Chinese & Writing	1.50	1.25
Physical Education III	1.00	0.75
Generic CE English	2.00	1.50
General Introduction to Mao Zedong Though & Socialism Theoretical System with Chinese Characteristics	3.00	2.25
Extracurricular Practice of Introduction to Mao Zedong Thought & Socialism with Chinese Characteristics	2.00	1.50
Power Electronics A II	3.00	2.25
Digital Logic Design I	3.00	2.25
Signals & Systems I	3.00	2.25
Engineering Electromagnetics	3.00	2.25
System Fundamentals	3.00	2.25
Physical Education IV	1.00	0.75
Digital Logic Design II *	3.00	2.25
Control System I *	3.00	2.25

Photovoltaic Devices & Systems *	3.00	2.25
Signals & Systems II *	3.00	2.25
Steady-State Analysis of Electric Power System *	3.00	2.25
Acquaintanceship Practice	3.00	2.25
Power Grid Course Design *	2.00	1.50
Experiments for Principle of Automatic Control *	1.00	0.75
Electronic Testing Technology I *	0.50	0.50
Electronic Testing Technology II *	0.50	0.50
Transient Analysis of Electric Power System *	3.00	2.25
Principles of Relay Protection *	3.00	2.25
Embedded Systems Design *	3.00	2.25
Senior Design Project I *	1.00	0.75
Power Electronics *	3.00	2.25
Digital Control Systems *	3.00	2.25
Electrical Main System of Power Plant *	2.50	2.00
Electronic Technology Practice B *	1.00	0.75
Power Plan Design Project *	2.00	1.50
Experiments for Embedded Systems Design *	1.00	0.75
Relay Protection Course Design *	2.00	1.50
High Voltage Techniques *	2.00	1.50
Internship *	3.00	2.25
Engineering Economics *	3.00	2.25
Senior Design Project II *	2.00	1.50
Graduation Internship *	2.00	1.50
Graduation Project *	11.00	8.25
Total	**151.50**	**114.75**

** Upper-level course*

Total Required Institution Credits for Four Years:	**164**
Total U.S. Semester Hours of Credit for Four Years:	**Approx. 123**

SAMPLE INSTITUTION GRADING SYSTEM

Percent Grade	Grade Description	Sample Institution Letter Grade	Grade Point	Recommended U.S. Equivalent
90-100	优 (Excellent)	A	4.0	A
85-89		A-	3.7	A
82-84	良 (Good)	B+	3.3	B
78-81		B	3.0	B
75-77		B-	2.7	B
72-74	中 (Average)	C+	2.3	C
68-71		C	2.0	C
66-67		C-	1.7	C
64-65	及 (Pass)	D	1.3	D
60-63		D-	1.0	D
0-59	不及格 (Fail) 不通过 (Not qualified)	E	0	F
--	无效 (Invalid) – used for cheating	--	--	F

In any educational system, the academic status of an institution or program can change over time. Also, ECE occasionally has to revise some of its evaluation policies based on new information. Therefore, ECE recommends using the report soon after it is issued to reduce the risk of information becoming outdated.

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