中國文化大學 理工學院 電機工程學系 必修科目表 114 學年度起入學新生實施

											年度起入學	新生質
必修	科 目 名 稱	規定		F級		手級		手級		手級	備	註
類別		學分	<u>上</u> 2	下 2	上	下	上	下	上	下	17.4	
	國文 外文: 明讀的驗講 (一)	3	1.5	1.5								
通	外文:閱讀與聽講(一) 外文:閱讀與聽講(二)	3	1.3	1.3	1.5	1.5					五選一	課程
識	跨域專長	12			6	6						
科	人文學科領域	4										
目	社會科學領域	4	2	4	0	4						
	自然科學與數學領域	2										
共同 科目	體育	0	0	0	0	0						
	及共同必修學分合計	32	5.5	7.5	7.5	11.5						
	(2021)微積分	6	3	3								
	(2026)普通物理學	6	3	3								
	(6003)工程數學	6			3	3						
	(7236)計算機概論	3	3									
	(2184)線性代數	3	3									
專	(I119)邏輯電路設計(1)	3		3								
,	(I120)邏輯電路設計(2)	3			3							
業	(3694)電路學(1)	3		3								
	(3700)電路學(2)	3			3							
必	(3522)信號與系統	3			3							
	(6007)電子學(1)	3			3							
修	(6008)電子學(2)	3				3						
	(2304)電磁學	3					3					
科	(2454)微處理機	3					3					
	(I121)基礎電學實驗	1			1							
目	(D602)電子電路實驗	1				1						
	(2027)普通物理學實驗	2	1	1								
	(6277)機率與統計	3				3						
	(D391)程式語言與實習	3		3								
	(C650)專題研究與實作	2						1	1			
專	業必修學分合計	63	13	16	16	10	6	1	1	0		
公	修學分總計		18.5	23.5	23.5	21.5	6	1	1	0		
	低畢業學分數	135 粤	是分									
	修業規定:											

全球競爭力檢定	通過全球競爭力檢定,依本校「大學部學生全球競爭力檢定實施辦法」辦理,詳細資訊請參考教務組網頁。					
	https://reg.pccu.edu.tw/					
	参與「職業倫理」、「中華文化專題」,依本校「職業倫理教育實					
倫理課程	施要點」及「中華文化專題講座實施要點」辦理,詳細資訊請參					
	考綜合業務組網頁。https://cur.pccu.edu.tw/					
	參與全人學習護照各項學習活動達認證標準,依本校「全人學習					
全人學習護照	護照實施辦法」辦理,詳細資訊請參考課外活動組網頁。					
	https://activity.pccu.edu.tw/					

Chinese Culture University, Required Courses List, Department of Electrical Engineering

Effective for Students Enrolled in and from the 2025 Academic Year

Compulsory Courses	C	1		1								idemic Yea
Course C	Categories for	G	Credit				1		1		1	
Required Courses Required Courses CHIMESE A		Course Title		l 1st								Remark
CHINESE 4 2 2 2			mours	(Sep)	(Feb)	(Sep)		(Sep)	(Feb)	(Sep)	(Feb)	
FOREIGN LANGUAGE READING AND CONVERSATION(1) FOREIGN LANGUAGE READING AND CONVERSATION(2) TOTAL CONVERSATION(2)	Required Cours											
READING AND CONVERSATION(1) FOREIGN LANGUAGE READING AND CONVERSATION(2) TOTAL CONVERSATIO		CHINESE	4	2	2							
CONVERSATION(1) FOREIGN LANGITAGE READING AND CONVERSATION(2) 3												
FOREIGN LANGUAGE READING AND CONVERSATION(2) NTERDISCIPLINARY PROGRAM ART AND HUMANITIES A NATURAL SCIENCES AND MATHEMATICS SOCIAL SCIENCES 2			3	1.5	1.5							Choose
General Required Courses READING AND CONVERSATION(2) STRENDISCIPLINARY PROGRAM ART AND HUMANITIES 4 NATURAL SCIENCES AND MATHEMATICS SOCIAL SCIENCES 2 SOCIAL SCIENCES 2 SOCIAL SCIENCES COurses SOCIAL SCIENCES COurses C												1 of 5
Required Courses	Comoral		2			1.5	1.5					Courses
Natural Sciences And Mart And Humanities 4			3			1.3	1.3					
PROGRAM	_					_	_					
NATURAL SCIENCES AND MATHEMATICS SOCIAL SCIENCES 2 2 4 0 4	Courses		12			6	6					
NATURAL SCIENCES AND A		ART AND HUMANITIES	4									
MATHEMATICS SOCIAL SCIENCES 2		NATURAL SCIENCES AND			4		4					
Courses			4	2	4	0	4					
Courses		SOCIAL SCIENCES	2									
Courses Courses Courses Courses Courses Courses Course Courses Course Co	Common		0	_			0					
Common Courses Credits 32 5.5 7.5 7.5 7.5 11.5		PHYSICAL EDUCATION	0	0	0	0	0					
C2021) CALCULUS		Common Courses Credits	32	5.5	7.5	7.5	11.5					
C2026 GENERAL PHYSICS 6						7.00	1110					
Course by Department Courses by Department Course Sty Department Depa												
MATHEMATICS 0		. ,		3	3							
Computer Systems 3			6			3	3					
TO COMPUTER SYSTEMS 3 3 3 3 3 3 3 3 3			2	_								
Courses by Department Cour			3	3								
DESIGN (1)		(2184) LINEAR ALGEBRA	3	3								
Courses by Department Courses by Department Case C		(I119) LOGIC CIRCUIT	2		2							
DESIGN (2) (3694) ELECTRICAL (3700) ELECTRICAL (3700) ELECTRICAL (3700) ELECTRICAL (3700) ELECTRICAL (3522) SIGNAL & SYSTEMS (3522)			3		3							
Required Courses by Department Circuits Theory (1) 3 3 3 3 3 3 3 3 3			3			3						
CIRCUITS THEORY (1) 3 3 3 3 3 3 3 3 3				-					-			
Required Courses by Department (6007) ELECTRONICS (1) 3 3 3 3 3 3 3 3 3			3		3							
Required Courses by Department Circuits theory (2) 3 3 3 3 3 3 3 3 3			_			_						
Required Courses by Department (3522) SIGNAL & SYSTEMS 3 3 3 3 4 6007) ELECTRONICS (1) 3 3 3 3 4 6008) ELECTRONICS (2) 3 3 3 4 6008) ELECTRONICS (2) 3 3 3 6 6008) ELECTRONICS (2) 3 3 6 6008) ELECTRONICS (2454) MICROPROCESSOR 3 3 3 6 6008) ELECTRONIC (2454) MICROPROCESSOR 3 3 6 6008) ELECTRONIC (2454) MICROPROCESSOR 3 3 6 6008) ELECTRONIC (2454) MICROPROCESSOR 3 3 6 6008) ELECTRONIC 1 1 6 6 6 6 6 6 6 6			3			3						
Courses by Department (6007) ELECTRONICS (1) 3 3 3 3	Daguirad		3			3						
Counses by Department (6008) ELECTRONICS (2) 3 3 3		(6007) ELECTRONICS (1)										
Case		` '					3					
ELECTROMAGNETICS 3 3 3 3 3 3 3 3 3	Department	. ,						_				
C454) MICROPROCESSOR 3 3 3 3 4 5 5 5 5 5 5 5 5 5			3					3				
Comparison Com			3					3				
Comparison Com			İ			1						
CIRCUITS LAB 1			1			1						
CIRCUITS LAB (2027)GENERAL PHYSICS LAB (6277)PROBABILITY & 3 STATISTICS (D391)PROGRAMMING LANGUAGE & LAB (C650) RESEARCH PROJECT AND LMPLEMENTATION 2 1 1 1 1 1 1 1 1 1			1				1					
LAB			1									
(6277)PROBABILITY & 3 3 3 3 3 3 3 3 3 3			2	1	1							
STATISTICS 3 3 3												
(D391)PROGRAMMING 3 3 3			3				3					
LANGUAGE & LAB 3 3			2		2							
PROJECT AND 2			3		3							
IMPLEMENTATION												
Total Credits of Required Subjects 63 13 16 16 10 6 1 1 0			2						1	1		
					_	_	L	_		<u> </u>	_	
			63	13	16	16		6	1	1	0	
Total Required Credits 95 18.5 23.5 23.5 21.5 6 1 1 0	Total Required Credits			18.5	23.5	23.5	21.5	6	1	1	0	
Graduate Credits 135	Graduate Cred	lits						135				

Other provisions of graduate requirements:						
Global competitiveness	Passing the "Implementation Measures for the Global Competitiveness Assessment of University Students" is mandatory for graduation. Visit the website of the Registration Section for more information. https://reg.pccu.edu.tw/					
Professional Ethics/ Special Topics in Chinese Culture	According to the university's 'Implementation Guidelines for Professional Ethics Education' and 'Implementation Guidelines for Chinese Culture Topics Lectures,' students are required to participate in two-semester courses: 'Professional Ethics' and 'Chinese Culture Topics.' For detailed information, please refer to the website of the Curriculum Section: https://cur.pccu.edu.tw/					
Whole Person Learning Passport	To fulfill the Whole Person Learning Passport requirements, students must actively participate in various learning activities. These activities are organized in accordance with our university's guidelines for the Whole Person Learning Passport. For more detailed information, please visit the website of the Extracurricular Activities Section at https://activity.pccu.edu.tw/					