

黎明技術學院日間部四年制技術系(僑專班)電機工程系 標準課程表																								
LEE-MING Institute of Technology, Day Division, Four-Year Technical Program (Special Program for Overseas Chinese Students), Department of Electrical Engineering, Standard Curriculum Framework																								
113學年度入學學生適用																								
Applicable to Students Enrolled in the Academic Year 113																								
112學年度第1學期第4次校課程發展委員會通過(1121220)																								
最後修改日期：																								
LastUpdateDate:																								
113學年度(一年級) Academic Year 113(1st Academic Year)					114學年度(二年級) Academic Year 114(2nd Academic Year)					115學年度(三年級) Academic Year 115(3rd Academic Year)					116學年度(四年級) Academic Year 116(4th Academic Year)					累計 Subtotal		畢業 Graduation		
類別 Category	科目 Subject	上學期 1st Sem.		下學期 2nd Sem.		科目 Subject	上學期 1st Sem.		下學期 2nd Sem.		科目 Subject	上學期 1st Sem.		下學期 2nd Sem.		科目 Subject	上學期 1st Sem.		下學期 2nd Sem.					
		學分 Credits	時數 Hours	學分 Credits	時數 Hours		學分 Credits	時數 Hours	學分 Credits	時數 Hours		學分 Credits	時數 Hours	學分 Credits	時數 Hours		學分 Credits	時數 Hours	學分 Credits	時數 Hours	學分 Credits	時數 Hours		
共同科目 必修 Required General Courses	[00018239]實用中文 Practical Chinese	2	2			[00010515]運動與生活二 Exercise and life(II)	2	2			[00001384]生活英文 Everyday English	2	2			0								
	[00010516]運動與生活一 Exercise and life I			2	2	[00001408]科技與生活 Technology and Life			2	2	[00001370]人際關係與溝通 Interpersonal Relationship and Communication			2	2	0								
小計 / Subtotal		2	2	2	2	小計 / Subtotal	2	2	2	2	小計 / Subtotal	2	2	2	2	小計 / Subtotal			12	12	12	12		
專業必修 Professional Required Courses	[00018808]產業實務實習一 Workplace Practicum I	5	5			[00018810]產業實務實習三 Workplace Practicum III	5	5			[00018812]產業實務實習五 Workplace Practicum V	5	5			[00018177]資訊安全 information security	2	2						
	[00018377]職場倫理 Workplace Ethics	2	2			[00018182]邏輯設計與實習 Logic Design and Internship	2	2			[00018176]單晶片實習 Single Chip Internship	3	3			[00010939]專題製作二 Special topic production II	3	3						
	[00018378]資訊科技概論 Introduction to Information Technology	3	3			[00000581]電子學 Electronics	3	3			[00018813]產業實務實習六 Workplace Practicum VI			5	5	[00018814]產業實務實習七 Workplace Practicum VII	5	5						
	[00018905]計算機程式 computer program			2	2	[00018811]產業實務實習四 Workplace Practicum IV			5	5	[00010963]專題製作一 Special topic production I			3	3	[00018294]產業論壇 Industry Forum		2	2					
	[00018809]產業實務實習二 Workplace Practicum II			5	5	[00001093]電力電子學 Power Electronics			3	3	0					[00018815]產業實務實習八 Workplace Practicum VIII		5	5					
	[00018180]電路學與實習 Circuits and Internships			3	3	[00018179]電子學實習 Electronics Internship			2	2	0					0								
小計 / Subtotal		10	10	10	10	小計 / Subtotal	10	10	10	10	小計 / Subtotal	8	8	8	8	小計 / Subtotal	10	10	7	7	73	73	73	73
專業選修 Professional Elective Courses	[00015636]視窗軟體應用 Application of software	2	2			[00018869]電路板製程技術 Circuit board process technology	3	3			[00016817]電動車概論 Introduction to electric cars	3	3			[00018185]工廠管理 factory management	2	2						
	[00016169]室內配線實習* Interior Wiring Lab	3	3			[00018212]機構與電路組裝製作 Mechanism and circuit assembly practice	2	2			[00018208]電儀表實習 Electrical instrumentation Lab.	2	2			[00018287]大數據實務 Big Data Practice	2	2						
	[00016824]物聯網 Internet of things	3	3			[00000436]品質管制 Quality Control	3	3			[00018198]控制系統實務 Control System Practice	3	3			[00018286]機器學習 Machine Learning	3	3						
	[00018191]多媒體應用 Multimedia applications	2	2			[00000739]工業電子實務 Practices for Industrial Electronics	3	3			[00018872]產線整合技術實習一 Production line integration technology Lab. 1	3	3			[00016823]冷凍空調實習 Air Condition and Refrigeration Lab.	3	3						
	[00010275]電腦硬體裝修* Computer Hardward Decoration			3	3	[00018197]專業英文 Professional English	3	3			[00018203]感測器實務 Sensor Practice			2	2	[00018213]積體電路概論 Introduction to Integrated Circuits	3	3						
	[00010971]基礎繪圖實務 Basic drawing practice			2	2	[00018184]工業配線實習 Industrial Wiring Internship	2	2			[00018873]產線整合技術實習二 Production line integration technology Lab. 2			3	3	[00009080]電子商務 work	3	3						
	[00015559]行銷實務			2	2	[00010862]水電工程實務	3	3			[00018207]電力電子應用實			3	3	[00018293]電機專題講座		2	2					

