

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

112學年度入學學生適用
Applicable to Students Enrolled in the Academic Year 112

經111學年第2學期第2次校課程會通過12.04.12
最後修改日期：
LastUpdateDate:

112學年度(一年級)						113學年度(二年級)						114學年度(三年級)						115學年度(四年級)						累計 Subtotal		畢業 Graduation	
Academic Year 112(1st Academic Year)						Academic Year 113(2nd Academic Year)						Academic Year 114(3rd Academic Year)						Academic Year 115(4th Academic Year)									
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	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			[]											
	[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	[]											
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	[00018378]資訊科技概論 Introduction to Information Technology	3	3			[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			[00018389]校外實習七 campus internship 7	5	5									
	[00018380]校外實習一 campus internship 1	5	5			[00018385]校外實習三 campus internship 3	5	5			[00018388]校外實習五 campus internship 5	5	5			[00010939]專題製作二 Special topic production II	3	3									
	[00018377]職場倫理 Workplace Ethics	2	2			[00000581]電子學 Electronics	3	3			[00010963]專題製作一 Special topic production I			3	3	[00018177]資訊安全 information security	2	2									
	[00018905]計算機程式 computer program			2	2	[00018179]電子學實習 Electronics Internship			2	2	[00018387]校外實習六 campus internship 6			5	5	[00018294]產業論壇 Industry Forum			2	2							
	[00018383]校外實習二 campus internship 2			5	5	[00001093]電力電子學 Power Electronics			3	3	[]					[00018390]校外實習八 campus internship 8			5	5							
	[00018180]電路學與實習 Circuits and Internships			3	3	[00018386]校外實習四 campus internship 4			5	5	[]					[]											
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			[00012674]機構與電路組裝實作 Lab. of Machinery and Circuit Construction	3	3			[00018872]產線整合技術實習一 Production line integration technology Lab. 1	3	3			[00009080]電子商務 work	3	3									
	[00016824]物聯網 Internet of things	3	3			[00010862]水電工程實務 Power Distribution System	3	3			[00018198]控制系統實務 Control System Practice	3	3			[00016823]冷凍空調實習 Air Condition and Refrigeration Lab.	3	3									
	[00018191]多媒體應用 Multimedia applications	2	2			[00000436]品質管制 Quality Control	3	3			[00018208]電儀表實習 Electrical instrumentation Lab.	2	2			[00018287]大數據實務 Big Data Practice	2	2									
	[00016169]室內配線實習* Interior Wiring Lab	3	3			[00018197]專業英文 Professional English	3	3			[00016817]電動車輛概論 Introduction to electric cars	3	3			[00018185]工廠管理 factory management	2	2									
	[00018189]光電工程概論 Introduction to Optoelectronic Engineering			3	3	[00000761]工業配線實習* Industrial Wiring Lab.	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	[00000739]工業電子實務 Practices for Industrial Electronics	3	3			[00010263]數位控制實務 Digital Control Practice			3	3	[00018286]機器學習 Machine Learning	3	3									
	[00010275]電腦硬體裝修* Computer			3	3	[00018196]高階程式設計			2	2	[00018873]產線整合技術實習二			3	3	[00018293]電機專題講座 special lectures I			2	2							

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