Aletheia University Department of Information Engineering Curriculum Plan for Daytime Students Entering the University in Academic Year 2025

直理大學 音訊工程學系 一一四學年度入學生四年課程規劃表

第一學 年Firs	t sage /11.0				第二學年Seco	nd sace /1 **	0			114年6月6日校課程委員 第 三 學 年Third	會議通過 Lyange / LLC	114	年6F	13H	院課程委員會通過 114年9月23 第四季 年Fourt	日系課程委員 h.veor (117)		(事活	通り
第一學 年Firs 課程名稱	t year (114)			裁	第二學 年Seco 課程名稱	nd year (115 必選修	争心	學 時數		第三學 年Thire 課程名稱	d year (116) 必選修	學 8		裁	第四學年Fourt 課程名稱	h year (117) 必選修	事。	8	裁
新生專題 First Year Seminar	校邸 University	2	2	0	外國語文-英語讀本(一) Foreign LanguageEnglish	校邸 University	2	2	0	資訊專業服務(一) Computer Technique Services I	校島 University	1	1	0	校訂共同選修 Revising common elective	校選 University -Flective	2	2	T 0
外國語文-英語語訓(一) Foreign LanguageEnglish Lab Drills I	-Required 校島 University -Required	2	2	0	Reading I 外國語文-英語讀本(二) Foreign Language—English ReadingII	-Required 校勤 University -Required	2	0	2	資訊專業服務(二) Computer Technique Services	-Required 校参 University -Required	1	0	1	courses 資訊專題(三) Information Project III	-Elective 専必 Major Required	3	3	0
外國語文-英語語訓(二) Foreign LanguageEnglish Lab. Drills II	校動 University -Required	2	0	2	體育(三) Physical Education III	校邸 University -Required	1	2	0	資訊倫理 Information Ethics	校島 University -Required	2	0	2	專案研究 Project Research	專選 Major Elective	3	0	3
本國語文 Study of Chinese Language	校邸 University -Required	2	2	0	體育(四) Physical Education IV	校勤 University -Required	1	0	2	校訂共同選修 Revising common elective courses	校選 University -Elective	4	2	2	道階線性代數 Applied Linear Algebra	專選 Major Elective	3	3	0
電腦應用與運算思維 Computer application and Computational Thinking	校邸 University -Required	2	2	0	校訂共同選修 Revising common elective courses	校選 University -Elective	4	2	2	思維方法 Thought Method	通息 General Education	2	0	2	資料視覺化 Data Visualization	專選 Major Elective	3	3	0
AI與資訊素養 Artificial Intelligence and Information Literacy	校邸 University -Required	2	0	2	自然永續概論 Introduction of the Nature- sustaining	通即 General Education	2	0	2	社會關懷 Social Caring	通り General Education	2	2	0	圖形辨別 Image recognition	專選 Major Elective	3	3	0
體育(一) Physical Education I	校邸 University -Required	1	2	0	通端分類選修 General Education Category Elective	Required 通選 General Education	4	2	2	通識分類選修 General Education Category Elective	Required 通選 General Education	4	2	2	智慧影像辨識應用 Practical Applications of Intelligent Image Recognition	專選 Major Elective	3	3	0
體育(二) Physical Education II	校邸 University -Required	1	0	2	物件導向程式設計 Object-Oriented Programming	Blective 專② Major Required	6	3	3	資訊專題(一) Information Project I	Blective 專② Major Required	3	3	0	成果包裝與展示 Results packaging and display	專選 Major Elective	3	0	3
程式設計(一) Programming I	專您 Major Required 專您	3	3	0	離散數學 Discrete Mathematics	專動 Major Required 專動	3	3	0	資訊專題(二) Information Project II	專您 Major Required 專您	3	0	3	Matlab程式設計 Matlab Programming	專選 Major Elective 專選	3	3	0
程式設計(二) Programming II Introduction to Computer	Major Required 專②	3	0	3	計算機網路 Computer Networks 資料結構	Major Required	3	0	3	作業系統 Computer Operating Systems 計算機結構	Major Required 專必	3	3	0	虚凝實境 Virtual Reality 虚擬化導論	Major Elective 專選	3	0	3
Science and Information Engineering	Major Required	3	0	3	與特格機 Data Structures	Major Required	3	3	0	ST脚機結構 Computer Architecture	Major Required	3	0	3	遊費化等機 Introduction to Virtualization	Major Elective	3	3	0
數位邏輯設計 Digital Logic Design	專您 Major Required 專您	3	0	3	資料庫管理系統 Database Management System	專② Major Required	3	0	3	演算法 Algorithms	專Ø Major Required	3	3	0	數值方法 Numerical Method	專選 Major Elective	3	3	0
關於學習 Team Learning	專您 Major Required 專選	2	2	0	資訊專題實務 Practice of Information Project 人工智慧概論	專動 Major Required 專資	2	0	2	線性代數 Linear Algebra	專必 Major Required 專必	3	0	3	專案管理 Project Management	專選 Major Elective 專資	3	0	3
網頁程式設計 Home Page Design	Major Elective	3	3	0	Introduction to Artificial Intelligence	Major Elective	3	0	3	微積分 Calculus	聯Ø Major Required	3	3	0	機器學習 Machine Learning	專選 Major Elective	3	0	3
WEB後端程式掀計與應用 Web Backend Programming and Applications 遊戲企劃概論	專選 Major Elective 購得	3	0	3	遊戲程式設計 Beginning game Programming	專選 Major Elective 幽選	3	3	0	深度學習應用 Deep Learning Application	專選	3	3	0					
An introduction to game planning	專選 Major Elective	3	0	3	電子商務開發實作 E-Commerce Implementation	專選 Major Elective	3	3	0	手機程式設計 Mobile Phone Programming	Major Elective								
3D機型IISII+	專選 Major	3	3	0	資訊安全導稿 Introduction to Malware and	專選 Major	3	0	3	影像處理與程式實作 Image processing and	專選 Major	3	0	3			T		
3D Modeling Design 計算機應用數學	Elective	Ĺ		Ĺ	Information Security WEB後端程式設計與應用	Elective 專選	Ĺ	Ĺ	Ĺ	programming	Elective 專選	H					H		_
Computer Application Mathematics	專選 Major Elective 專選	3	0	3	Web Backend Programming and Applications	Major Elective 專選	3	0	3	遊戲引擎實務 Game Engine Practice	Major Elective 事選	3	0	3					
AutoCAD電腦繪圖 AutoCAD computer drawing	Major Elective	3	0	3	Linux系統導編 Introduction to Linux	Major Elective	3	0	3	機率論 Introduction to Probability	Major Elective	3	3	0					
互動式系統程式 Interactive system program	專選 Major Elective	3	3	0	互動多媒體設計 Interactive Multimedia Design 物際網際論	專選 Major Elective	3	3	0	道階微積分 Special Topics in Calculus	專選 Major Elective	3	0	3					
多媒體概論 Introduction to Multimedia	專選 Major Elective	3	3	0	物聯網抵摘 Introduction to Internet of Things	專選 Major Elective	3	0	3	網路管理實務 Management Practice of Network	專選 Major Elective	3	3	0					
行動APP設計入門 Introduction to mobile APP	專選 Major	3	3	0	3ds Max電腦繪圖 3ds Max Computer Aided	專選 Major	3	3	0	M路安全 Network Security	專選 Major	3	3	0					
design 多媒體軟體應用 The Multimedia Software and	Blective 專選 Major	3	0	3	Design 量化投資程式交易 Quantitative Auto Trading	Blective 專選 Major Elective	3	3	0	嵌入式系統 Embedded System	Blective 專選 Major Elective	3	0	3					
Application 園隊經營 Team management	B選 Major Elective	2	0	2	System 網路伺服器開發與設計 Programming Languages on Websites	專選 Major Elective	3	0	3	系統程式 System Programming	專選 Major Elective	3	0	3					
POSTGRE POR					python程式設計 Python Programming	專選 Major Elective	3	3	0	資料探勘 Data Mining	專選 Major Elective	3	3	0					
					微處理機系統 Microprocessor Systems	專選 Major Elective	3	3	0	自造應用開發 Self-created Application Development	專選 Major Elective	3	3	0					
					感測器應用 Sensor Application	專選 Major Elective	3	0	3	設計思考 Design Thinking	專選 Major Elective	3	0	3					
					資訊講座(一) Computer Science Lectures (I)	專選 Major Elective	1	1	0	軟體工程 Software Engineering	專選 Major Elective	3	3	0					
					資訊講座(二) Computer Science Lectures (II)	專選 Major Elective 車等	1	0	1	專案管理實務 Project Management Implementation	專選 Major Elective	3	3	0					
					電子電路 Electronic Circuits	專選 Major Elective	3	3	0	應用密碼學 Applied Cryptography 區塊鏈技術與應用	專選 Major Elective 專選	3	0	3					
										Blockchain Technology and its Applications 容器化技術實務	Major Elective 專選 Major	3	0	3					
					#03T(6)#E 会 B*					Container Technology and Practices	Elective	L	L		柳町像条計		L	L	
校訂总修合計 University-Required 校訂選修合計	校邸	0	0	0	校訂分報合計 University-Required 校訂確報金計	校邸	0	0	0	校訂总修合計 University-Required 総訂選修合計	校邸	0	0	0	校訂多修合計 University-Required 校訂調修合計	校邸	0	0	0
University-Elective 通属の修合計	校選通の	0	0	0	University-Elective 通過必修合計	校選通り	0	0	0	University-Elective 通識の修合計	校選通の	0	0	0	University-Elective 通識必修合計	校選通必	0	0	0
General Education Required 通識選修合計 General Education Elective	通道	0	0		General Education Required 通識選修合計 General Education Elective	通選	0	0		General Education Required 通識選修合計 General Education Elective	通道	0	0	0	General Education Required 通過選修合計 General Education Elective	通選	0	0	0
裏葉の修合計	事の	0	0	0	專業必修合計	事の	0	0	0	專業必修合計	専の	0	0	0	專業必修合計	専の	3	0	0
	4950	0		۰	Major Required		1		1	Major Required					Major Required				
等單級修告計 Major Required 專業選修合計 Major Elective	専選	0	0	0	Major Required 專業選修合計 Major Elective	專選	-3	0	0	Major Required 專業選修合計 Major Elective	專選	3	3	0	專業選修合計 Major Elective	專選	0	0	0

註:1. 畢業總學分130學分, 密校訂共同必修16學分、校訂共同選修10學分、通鑑課程14學分及專業課程90學分。

- Note: 1. The total gardwall on credits are 130 credits in clausing 16 credits of shoot-mandated computory courses, 10 credits of school-mandated elective courses, 14 credits of general education courses and 90 credits of professional (1) 校訂共同金修16甲分尺中「龍月、4甲分、「新生專題」2甲分・不計入事業等分割。「電腦無用與無用思慮」與「AD製資品需要」,與「AD製資品需要」,與「AD製造品需要」。
- ① A total of 12 credits of common compulsory courses are required (of which "Physical Education" is 4 credits and "Freshman Project" is 2 credits, which are not counted towards graduation credits. The course schedule for "Computer Applications and Computational" (OR 20 区) 可以有限的分别。这位证明
- (2) 的过去时的影似那分间定位上细胞等,但主发形开发报节世界通過即分,推翻的影響就是沒有用我最相继报告多色的工程的。 (2) 形 能力的 Styling Explored 2) December 20 Under 20 Common elective courses (a). [In elective course and the Sports Interest Elective Course half each be counted as a maximum of 2 credits, or interest Elective Course half each be counted as a maximum of 2 credits, or interest Elective Course half each be counted as a maximum of 2 credits, or interest Elective Course half each be counted as a maximum of 2 credits, or interest Elective Course half each be counted as a maximum of 2 credits, or interest Elective Course half each be counted as a maximum of 2 credits, or interest Elective Course half each be counted as a maximum of 2 credits, or interest Elective Course half elective Elective Course half elective Elective
- 2. 畢業生授予資訊工程學士學位。
- 2. Graduates are awarded a Bachelor of Science degree in Computer Science and Technology