亞洲大學 生物資訊與醫學工程學系 雙主修課程規劃表

Double Major Program Curriculum Plan for Department of Bioinformatics and Medical Engineering,,Asia University

應修總學分：45 學分　　　　　　　　　　校課程委員會通過次別：1133

Total Credits Required：45　　　　　　Approved in the 1133 University Curriculum Committee meeting

類別 Category	科目名稱 Course Title	英文名稱 English Title	修課年級 Year of the Program	修課學期 Semester	學分數 Credits	每週上課時數 Hours per week			備註 Remarks
						講授 Lecture	實作(驗) Practice (laboratory)	實習 Intern	
院核心課程 6 學分 (6)College Core Courses	基礎程式設計	Fundamental Computer Programming	一 1st	上 1st	3	3	0	0	
	人工智慧與雲端應用	Artificial Intelligence and Cloud Applications	三 3rd	上 1st	3	3	0	0	
(39) Departmental Core Courses 系定核心課程 39 學分	普通化學	General Chemistry	一 1st	上	3	3	0	0	
	生醫資訊與醫工概論	Introduction to Biomedical Informatics and Medical Engineering	一 1st	上	3	3	0	0	
	微積分（一）	Calculus I	一 1st	上	3	3	0	0	
	程式設計專案	Advanced Computer Programming	一 1st	下 2nd	3	3	0	0	
	普通物理	General Physics	一 1st	下 2nd	3	3	0	0	
	微積分（二）	Calculus II	一 1st	下 2nd	3	3	0	0	
	生物醫學工程倫理	Biomedical Engineering Ethics	一 1st	下 2nd	2	2	0	0	
	基礎生物化學	Basic Biochemistry	二 2nd	上 1st	2	2	0	0	
	視窗程式設計	Windows Programming	二 2nd	上 1st	3	3	0	0	
	生醫訊號處理	Biomedical Signal Processing	二 2nd	下 2nd	3	3	0	0	
	生物技術導論	Introduction to Biotechnology	二 2nd	下 2nd	3	3	0	0	
	生物統計學	Biostatistics	二 2nd	下 2nd	3	3	0	0	
	解剖學	Anatomy	三 3rd	上 1st	2	2	0	0	
	生理學	Physiology	三 3rd	上 1st	3	3	0	0	

備註 Remarks：：

第一條　本課程規劃表適用於申請並核准通過後，自 114 學年度起實施之輔系學生。(含 114 學年度起開始修讀之學生

　　　　Article 1: This curriculum plan applies to students of the minor program whose applications have been approved and will take effec starting from the 2025 academic year.

第二條　本要點依據本校「各學系學生修讀雙主修辦法」訂定之。

　　　　Article 2

　　　　These guidelines are established based on the university's "Double Major Regulations for Students of Each Department."

第三條　凡本校大學部各學系二、三年級學生，申請日前一學期學業成績達主系原班級 50％（含）以內者，並經面試合格者，得申請以本學系為雙主修。

　　　　Article3

　　　　Any student in the second or third year of an undergraduate program at this university, whose academic performance in the previou semester ranks within the top 50% of their major class and who passes the interview, may apply to declare a double major with thei current department.

第四條　通過以本學系為雙主修之學生，本身科系滿足學分必需再修滿院核心課程 6 學分、本系系核心課程 39 學分共 45 學分：

　　　　Article 4

　　　　Students who pass the double major application in their current department must complete the following credits: 6 credits of cor courses required by the college, and 39credits of core courses required by the department, totaling 45 credits.

第五條　本校大學部各學系學生修讀輔系之其他相關事宜，均依據本校「各學系學生修讀輔系辦法」之規定辦理。

　　　　Article 5

　　　　Other relevant matters regarding the study of a minor by undergraduate students in each department are governed by the university' "Minor Regulations for Students of Each Department."

第六條　本要點經系務會議通過後實施，修正時亦同。

　　　　Article 6

　　　　These guidelines will be implemented after approval by the departmental meeting, and any amendments will follow the sam procedure

系所主管簽章：生物資訊與醫學工程學系系主任胡若梅　　　　　　學院院長簽章：資訊電機學院 院 長