亞洲大學 醫學檢驗暨生物技術學系 碩士班課程規劃表 （114學年度入學適用）

Master Program Curriculum Plan for Department of Medical Laboratory Science and Biotechnology,Asia University

(Applicable for Fall 2024 Enrollees)

畢業總學分：24 學分
Credits of Graduation：24

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(中文) Remarks (in Chinese)	備註(英文) Remarks (in English)
						講授 Lecture	實作(驗) Practice (laboratory)	實習 Intern		
(0) 校定必修0學分 (0) University Required Credits	碩士論文	Master Thesis	二2nd	上1st	0	0	0	0		
	碩士論文	Master Thesis	二2nd	下2nd	0	0	0	0		
(8) 必修8學分 (8) Required Credits	專題討論（一）	Seminar-I	一1st	上1st	1	2	0	0		
	科學倫理	Scientific Ethics	一1st	上1st	1	1	0	0		
	專題討論（二）	Seminar-II	一1st	下2nd	1	2	0	0		
	精準醫學分子檢驗	Precision medical molecular testing	一1st	下2nd	3	3	0	0		
	專題討論（三）	Seminar-III	二2nd	上1st	1	2	0	0		
	專題討論（四）	Seminar-IV	二2nd	下2nd	1	2	0	0		

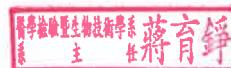| 類別 Category	科目名稱 Course Title	英文名稱 English Title	修課年級 Year of the Program	修課學期 Semester	學分數 Credits	每週上課時數 Hours per week			備註(中文) Remarks (in Chinese)	備註(英文) Remarks (in English)
						講授 Lecture	實作(驗) Practice (laboratory)	實習 Intern		
(16) 選修16學分 Elective Credits	生物技術研究法	Research Methods in Biotechnology	一1st	上1st	3	3	0	0		
	病毒學特論	Special Topics in Virology	一1st	上1st	3	3	0	0		
	趨勢研究	Trend Research	一1st	上1st	3	3	0	0		
	細菌抗藥性特論	Special topics on antibiotic resistance in bacteria	一1st	下2nd	2	2	0	0		
	生物資料庫與系統生物學	Biological Database and Systems Biology	一1st	下2nd	3	3	0	0		
	英文科技論文寫作	Scientific English Writing	一1st	下2nd	2	2	0	0		
	生物技術專題講座	Lecture on Biotechnology	一1st	下2nd	1	1	0	0		
	生物科技與法律	Biotechnology and Law	一1st	下2nd	3	3	0	0		
	實驗室自行研發檢驗技術	Technique of Laboratory Developed Tests	二2nd	上1st	3	3	0	0		
	前瞻醫學檢驗技術與應用	Prospective Medical Laboratory Technology and Application	二2nd	上1st	3	3	0	0		
	進階癌症生物學	Advanced Cancer Biology	二2nd	上1st	3	3	0	0		
	分子免疫學	Molecular Immunology	二2nd	下2nd	3	3	0	0		

備註：

Remarks：

6. 本系碩士班最低畢業學分為 24 學分，含校定必修 0 學分，所定必修 8 學分，所定選修至少16 學分。

7. 學生需透過「臺灣學術倫理教育資源中心」線上平台修習指定課程6小時，並於課程總測驗成績達及格標準，始得申請學位考試。

8. 以上未盡事宜，得經系主任召開系課程委員會議討論後裁決之。

9. 本所開設之其他專業課程，其課程名稱不在上述所定選修所列者，亦可計入畢業學分中之所定選修學分。

10. 研究生預定修習之課程須經指導教師簽名同意後方可修習。

OTE：

1. The minimum graduation credits for the master's program in this department are 24 credits, including 0 University Required Credits, eight Required Credits, and at least 16 Elective Credits.

2. Students need to take 6 hours of designated courses through the "Center for Taiwan Academic Research Ethics Education" online platform and meet the passing standard in the overall course test before they can apply for the degree examination.

3. Matters not covered above may be decided after discussion at the Department Curriculum Committee meeting convened by the department chair.

4. Other professional courses offered by our institute, whose course names are not listed in the electives mentioned above, can also be counted into the elective credits in the graduation credits.

5. Before graduate students can take courses, the adviser must sign and approve them.

系所主管簽章：
Signature of Department Chair: 蔣育錚

學院院長簽章：
Signature of College Dean: 胡淑貞