

系所課程地圖 Department Curriculum Map

系所概要 Department	
系所名稱 Department Name	植物病理學系 Department of Plant Pathology
班別 Division	博士班 Doctoral Program

教育目標 Education Goals 學生核心能力 Student Core Competencies	編號 Number	項目內容 Content	
	1.	培育植物病理學及其有關生物技術之高級研究人才。 Cultivate advanced researchers in plant pathology and related biotechnology.	
	2.	訓練應用微生物與農業生技產業之高級技術人才。 Train advanced technical professionals in applied microbiology and the agricultural biotechnology industry.	
	3.	培養植物防疫檢疫之高級專業人才。 Develop advanced professionals specializing in plant protection and quarantine.	
	4.	培訓植物病害防治之推廣領導專才。 Foster leadership experts in promoting plant disease management.	
學生核心能力 Student Core Competencies	編號 Number	項目內容 Content	對應之教育目標編號 Corresponding Education Goal Number
	A	植物病理學與防檢疫相關知識及技術 Knowledge and skills in plant pathology, inspection and quarantine	1, 3, 4
	B	植物病原微生物學相關知識 Knowledge of plant pathogenic microorganisms	3
	C	農業生物技術應用相關能力 Skills in agricultural biotechnology and its practical applications	2
	D	植物醫學實務相關技術 Practical techniques in plant medicine	4

※附註 Note：

- 各系所所屬之班別，含學士班、碩士班、博士班等，請分別填寫。
Complete the map separately for each division, including Bachelor's, Master's, and Doctoral program.
- 教育目標及核心能力之代號皆以英文字母大寫為主。
Codes for Education Goals and Core Competencies must be in uppercase English alphabet letters.
- 可依不同班（組）別填寫教育目標及核心能力。
Education Goals and Core Competencies can be specific to the division in question.

單位主管簽章：
Head of Planning Division:

承辦人簽章：
Signature of Responsible Person:

114 年 1 月 20 日
Date:

課程規劃表 Curriculum Plan

◎規劃單位 Planning Unit：植物病理學系博士班 Doctoral Program in Department of Plant Pathology

課程名稱 Course Title	規劃要點（附註） Plans (Notes)				對應核心 能力編號 Corresponding Education Goal Number	建議修 課年級 Recommended Course Division	開課單位 Course Offering Unit	備 註 Remarks
	1	2	3	4				
必修課程 Required Courses								
（中文）專題討論(三) EMI （English）Seminar in Plant Science (III)	D	C	Y	2	A(25%) B(25%) C(25%) D(25%)	博一 PhD 1st year	植病系 Department of Plant Pathology	
（中文）專題討論(四) （English）Seminar in Plant Science (IV)	D	C	Y	2	A(25%) B(25%) C(25%) D(25%)	博二 PhD 2nd year	植病系 Department of Plant Pathology	
（中文）畢業論文 （English）Dissertation	D	C	-	12	A(25%) B(25%) C(25%) D(25%)	—	植病系 Department of Plant Pathology	
選修課程								
（中文）植物病毒學特論 （English）Advanced Plant Virology	D	A	S	2	B(100%)	博一 PhD 1st year	植病系 Department of Plant Pathology	
（中文）真菌遺傳學特論 （English）Advanced Fungal Genetics	D	A	Y	4	B(100%)	博一 PhD 1st year	植病系 Department of Plant Pathology	
（中文）真菌分子遺傳技術 （English）Technology of Molecular Fungal Genetics	D	A	S	3	B(100%)	博一 PhD 1st year	植病系 Department of Plant Pathology	
（中文）植物基因轉殖技術 （English）Transgenic Plant Technology	D	AB	S	2	C(100%)	博一 PhD 1st year	植病系 Department of Plant Pathology	
（中文）植物生物技術文獻選讀 （English）Literature Review of Current Topics in Plant Biotechnology	D	A	Y	4	C(100%)	博一 PhD 1st year	植病系 Department of Plant Pathology	
（中文）真菌分子遺傳文獻選讀 （English）Literature Review of Current Topics on Fungal Molecular Genetics	D	A	Y	4	A(20%) B(45%) C(20%) D(15%)	博一 PhD 1st year	植病系 Department of Plant Pathology	

※附註：規劃要點填表說明：

Note: Instructions for completing this form are provided below (please provide the correct English alphabet letters in fields 1 to 4)

1：U-學士課程、M-碩士課程、D-博士課程。U-Bachelor's program, M-Master's program, D-Doctoral program.

2：A-正課、B-實習課、C-台下指導之科目如學生講述或邀請演講之專題討論、專題研究……等。

A-Lecture, B-Internship, C-Subjects with private guidance such as student presentations or invited speeches, topic discussions, topic research, etc.

3：S-學期課、Y-學年課。S-Semester course, Y-Year-long course.

4：科目（全期或全年）總學分數（請填阿拉伯數字）。

Total course (full-semester or full-year) credits (in Arabic numerals).

單位主管簽章：

Head of Planning Division:

承辦人簽章：

Signature of Responsible Person:

114 年 1 月 20 日

Date:

【In case of any dispute, the explanation should be based in the Chinese version. 】