

111~114學年度系所課程地圖

Department Curriculum Map for Academic Year 111~114

系所概要 Department	
系所名稱 Department Name	生醫工程研究所 Graduate Institute of Biomedical Engineering
班別 Division	博士班 Doctoral Program

教育目標 Education Goals	
編號 Number	項目內容 Content
A	養成學生應用工程、科學與生醫相關的知識。 Expand students' knowledge in applied engineering, science and biomedicine.
B	培育具有國際視野之先進醫工領域之研發人才。 Cultivate talents with global perspectives in advanced biomedical engineering.

學生核心能力 Student Core Competencies		
編號 Number	項目內容 Content	對應教育目標編號 Corresponding Education Goal Number
A	具備醫工領域之專業知識。 Possess professional knowledge in biomedical engineering.	A
B	規劃並執行研究專題、具獨立解決問題之能力。 Plan and implement research projects, and have the ability to solve problems	AB
C	撰寫專業論文及表達研究成果之能力。 Ability to write scientific papers and communicate research results effectively.	AB
D	跨領域整合與創新研發之能力。 Integration in interdisciplinary research and innovative research skills.	B
E	具良好的產業觀與國際觀。 Possess insightful perspective on industry and globalization.	B
F	領導、管理、規劃、溝通及終身自我學習成長之能力。 Capability of leadership, management, planning, communication and lifelong	AB

※附註 Note:

1.各系所所屬之班別，含學士班、碩士班、博士班等，請分別填寫。
1. Complete the map separately for each division, including Bachelor's, Master's, and Doctoral program.
例如：資管學士班需填寫表二及表三；資管碩士班也須填寫表二及表三。For example, Forms 2 and 3 must be completed for Bachelor's program in Management Information Systems, and also for Master's program in for Bachelor's program in Management Information Systems.

2.教育目標及核心能力之代號皆以英文字母大寫為主。2. Codes for Education Goals and Core Competencies must be in uppercase English alphabet letters.

3.可依不同班（組）別填寫教育目標及核心能力。3. Education Goals and Core Competencies can be specific to the division in question.

生醫工程研究所

Department ☐ 學士班 Bachelor's Program ☐ 碩士班 Master's Program ☒ 博士班 Doctoral Program
☐ 碩專班 Master's Degree Program ☐ 國際專班 International Program ☐ 進修學士班 Continuing Bachelor Program

課程規畫表 Curriculum Plan

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※附註：規劃要點填表說明：（1到4各欄位請填正確代表字母）

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。1: 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。

2: 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。3: 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)。4: Total course (full-semester or full-year) credits (in Arabic numerals).

承辦人簽章 Signature of Processing Clerk:

規劃單位主管簽章 Head of Planning Unit:

年 月 日 [

Department ☐ 學士班 Bachelor's Program ☐ 碩士班 Master's Program ☒ 博士班 Doctoral Program
☐ 碩專班 Master's Degree Program ☐ 國際專班 International Program ☐ 進修學士班 Continuing Bachelor Program

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年 月 日