

表二-系所課程地圖

Table 2 - Department Curriculum Map

| 系所概要 Department | |
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| 系所名稱 Department Name | 獸醫病理生物學研究所 Graduate Institute of Veterinary Pathobiology |
| 班別 Division | 博士班 Doctoral Program |

| 教育目標 Education Goals | |
|-----------------------------|---|
| 編號 Number | 項目內容 Content |
| A | 培養獸醫病理生物學之相關人才，藉以提昇國內動物疾病診斷技術與防疫之水準，並加速生物技術研究成果產業化。 Cultivate talents related to veterinary pathobiology to improve the level of national animal disease diagnosis technology and epidemic prevention, and accelerate the industrialization of biotechnology research results. |
| B | 培養獸醫研究與行政之相關人才，藉以保障國家動物疫病防疫之安全與國人健康。 Cultivate talents related to veterinary research and administration to ensure the safety of national animal disease prevention and control and the health of the people. |
| C | 培育具有獨立研究與創新研發能力之研究與教育人才。 Cultivate research and education talents with independent research and innovative R&D capabilities. |

※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.

承辦人簽章 Signature of Processing Clerk:

規劃單位主管簽章 Head of Planning Unit:

114 年 3 月 4 日 Date:

表二-系所課程地圖

Table 2 - Department Curriculum Map

| 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 | 應用動物醫學、獸醫病理學及生物醫學之專業知識。 Applied professional knowledge in animal medicine, veterinary pathology and biological medicine. | ABC |
| B | 獸醫病理學、微生物學及生物醫學之實驗操作技術。 Experimental technique for veterinary pathology, microbiology and bio-medicine. | ABC |
| C | 中英文科技論文之閱讀及寫作能力。 English reading and writing skills of Scientific Papers. | ABC |
| D | 獨立思考與創新研發之能力。 Ability of Independent thinking and innovative research. | ABC |
| E | 終身學習之能力。 Continual learning. | ABC |
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承辦人簽章 Signature of Processing Clerk:

規劃單位主管簽章 Head of Planning Unit:

114 年 3 月 4 日 Date:

課程規劃表 Curriculum Plan

| 中文課程名稱 Course Title in Chinese | 英文課程名稱 Course Title in English | 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 Year of Study | 開課 單位 Course Offering Unit | 備註 Remarks |
|--|--------------------------------------|----------------------------|---|---|---|---|--|--|---------------|
| | | 1 | 2 | 3 | 4 | | | | |
| 院核心課程(若無免填，請加註必修、選修) College Core Courses (not required if none, otherwise please indicate Required Courses and Elective Courses) | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 必修課程 Required Courses | | | | | | | | | |
| 病理生物學特論 | Special Topics on Pathobiology | D | A | Y | 2 | A: 60 % B: % C: % D: % E: 40 % F: % AE | 一全年 Full year of first-year | 獸病所 Graduate Institute of Veterinary Pathobiology | |

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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:

114 年 3 月 4 日 Date

課程規劃表 Curriculum Plan

| 中文課程名稱 Course Title in Chinese | 英文課程名稱 Course Title in English | 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 Year of Study | 開課 單位 Course Offering Unit | 備註 Remarks |
|--------------------------------------|--|----------------------------|---|---|---|--|--|--|---------------|
| | | 1 | 2 | 3 | 4 | | | | |
| 專題討論(一) | Seminar in Veterinary Pathology (I) | D | C | Y | 2 | A: 30 % B: 20 % C: % D: 30 % E: 20 % F: % ABDE | 一全年 Full year of first-year | 獸病所 Graduate Institute of Veterinary Pathobiology | |
| 專題討論(二) | Seminar in Veterinary Pathology (II) | D | C | Y | 2 | A: 30 % B: 20 % C: % D: 30 % E: 20 % F: % ABDE | 二全年 Second grade full year | 獸病所 Graduate Institute of Veterinary Pathobiology | |

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承辦人簽章 Signature of Processing Clerk:

規劃單位主管簽章 Head of Planning Unit:

114 年 3 月 4 日 Date

獸醫病理生物學研究所 Graduate Institute of Veterinary Pathobiology 博士班 Doctoral Program
課程規劃表 Curriculum Plan

| 中文課程名稱 Course Title in Chinese | 英文課程名稱 Course Title in English | 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 Year of Study | 開課 單位 Course Offering Unit | 備註 Remarks |
|--------------------------------------|--------------------------------------|----------------------------|---|---|---|--|--|--|---------------|
| | | 1 | 2 | 3 | 4 | | | | |
| 博士論文 | Dissertation | D | C | Y | 6 | A: 10 % B: 20 % C: 20 % D: 30 % E: 10 % F: 10 % ABCDEF | 二全年 Second grade full year | 獸病所 Graduate Institute of Veterinary Pathobiology | |
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|--------------------------------------|---|----------------------------|---|---|---|--|--|---|--|
| | | 1 | 2 | 3 | 4 | | | | |
| 選修課程 Elective Courses | | | | | | | | | |
| 專題研究(一) | Research in Veterinary Pathology (I) | D | C | Y | 4 | A: 20 % B: 15 % C: 15 % D: 15 % E: 15 % F: 20 % ABCDEF | 一全年 Full year of first-year | 獸病所 Graduate Institute of Veterinary Pathobiology | 分 A~C 組 台下指導 Divided into groups A~C Private guidance |
| 腫瘤病理學特論 | Special Topics of Tumor Pathology | D | A | S | 2 | A: 60 % B: 10 % C: % D: 30 % E: % F: % ABD | 一上 First grade, first semester | 獸病所 Graduate Institute of Veterinary Pathobiology | |

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|--------------------------------------|---|----------------------------|---|---|---|--|--|---|---------------|
| | | 1 | 2 | 3 | 4 | | | | |
| 動物毒物病理學特論 (一) | Advanced Toxicologic Pathology in Animals (I) | D | A | S | 2 | A: 30 % B: 10 % C: 10 % D: 20 % E: 20 % F: 10 % ABCDEF | 一上 First grade, first semester | 獸病所 Graduate Institute of Veterinary Pathobiology | |
| 動物毒物病理學特論 (二) | Advanced Toxicologic Pathology in Animals (II) | D | A | S | 2 | A: 30 % B: 10 % C: 10 % D: 20 % E: 20 % F: 10 % ABCDEF | 一下 First grade, second semester | 獸病所 Graduate Institute of Veterinary Pathobiology | |

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|--------------------------------------|---|----------------------------|---|---|---|--|--|---|--|
| | | 1 | 2 | 3 | 4 | | | | |
| 病毒病理學特論 | Special Topics on Viral Pathology | D | A | S | 2 | A: 30 % B: % C: 30 % D: 20 % E: % F: 20 % ACDF | 一下 First grade, second semester | 獸病所 Graduate Institute of Veterinary Pathobiology | 先修"獸醫病理學" Prerequisites: Veterinary Pathology |
| 專題研究(二) | Research in Veterinary Pathology (II) | D | C | Y | 4 | A: 20 % B: 15 % C: 15 % D: 15 % E: 15 % F: 20 % ABCDEF | 二全年 Second grade full year | 獸病所 Graduate Institute of Veterinary Pathobiology | 分 A~C 組 台下指導 Divided into groups A~C Private guidance |

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|--------------------------------------|--|----------------------------|---|---|---|--|--|---|--|
| | | 1 | 2 | 3 | 4 | | | | |
| 細胞訊息傳導特論 | Special Topics on Cellular Signal Transduction | D | A | S | 2 | A: 60 % B: % C: % D: 20 % E: 20 % F: % ADE | 二上 Second grade first semester | 獸病所 Graduate Institute of Veterinary Pathobiology | 先修"細胞訊息傳導 與調控" Prerequisites: Cellular Signal Transduction and Regulation |

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