

公共衛生研究所博士班（健康政策與法律領域）

111 學年度

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| 最低修業年限 | 2 年 |
| 應修學分數 | 28 學分 |
| 逕博應修學分數 | 36 學分 |
| 應修（應選）課程及符合畢業資格之修課相關規定 | <p>所必修課程</p> <p>流行病學方法(3 學分)</p> <p>※註：博班學生之研究以量化分析為主者，應加修進階流行病學研究設計</p> <p>生物統計學(2 學分)</p> <p>生物統計模式與資料分析(2 學分)</p> <p>健康政法實證討論(博)</p> <p>(需修畢 4 學期，共 8 學分)</p> <p>※註：博班學生修讀，【進階流行病學實證討論】(2 學分，2 學期)，【流行病學教學實務】(2 學分)或【政策法律分析實作】(2 學分)課程，可抵免健康政法實證討論(博)，至多可抵 2 學期，4 學分為限。</p> <p>領域必選課程</p> <p>1.政法研究方法學類，至少 4 學分</p> <p>2.政法理論，至少 6 學分</p> |
| 備註 | 須於申請學位考試前修畢「學術研究倫理」(0 學分)課程。 |

公共衛生研究所博士班 (流行病學領域)

111 學年度

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|------------------------|--|
| 最低修業年限 | 2 年 |
| 應修學分數 | 32 學分 |
| 逕博應修學分數 | 36 學分 |
| 應修(應選)課程及符合畢業資格之修課相關規定 | <p>所必修課程</p> <p>流行病學方法(3 學分)</p> <p>進階流行病學研究設計(3 學分)</p> <p>生物統計方法(3 學分)</p> <p>進階統計模式與資料分析(3 學分)</p> <p>流行病學實證討論(博)</p> <p>(需修畢 2 學期，共 4 學分)</p> <p>進階流行病學實證討論</p> <p>(需修畢 2 學期，共 2 學分)</p> <p>領域必修課程</p> <p>流行病學教學實務(2 學分)</p> <p>領域必選課程</p> <p>1.流行病學方法學類：至少 6 學分</p> <p>2.流行病學議題類：至少 6 學分(需跨 2 議題)</p> <p>(1)遺傳流行病學</p> <p>(2)慢性病流行病學</p> <p>(3)精神與社會流行病學</p> <p>(4)臨床、傳染病與藥物流行病學</p> |
| 備註 | 須於申請學位考試前修畢「學術研究倫理」(0 學分)課程。 |

公共衛生研究所博士班 (生物統計與資料科學領域)

111 學年度

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|------------------------|--|
| 最低修業年限 | 2 年 |
| 應修學分數 | 29 學分 |
| 逕博應修學分數 | 36 學分 |
| 應修(應選)課程及符合畢業資格之修課相關規定 | <p>所必修課程</p> <p>流行病學方法(3 學分) 生物統計方法(3 學分) 進階統計模式與資料分析(3 學分) 生物統計與資料科學實證討論(博) (需修畢 4 學期，共 8 學分)</p> <p>領域必修課程</p> <p>1. 數理統計或統計推論課程至少 2 學分 2. 存活資料分析(2 學分)或資料科學方法(2 學分)</p> <p>領域必選課程</p> <p>統計方法學類與資料科學類：至少 8 學分</p> |
| 備註 | 須於申請學位考試前修畢「學術研究倫理」(0 學分)課程。 |

公共衛生研究所博士班（國際衛生學程）

111 學年度

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| 最低修業年限 | 博士班修業期限以二至七年為限。 |
| 應修學分數 | 博士班研究生依本校規定至少應修畢十八學分，且應符合本學程訂定之必修科目學分。 |
| 逕博應修學分數 | 逕修讀博士學位及學士直攻博士之研究生至少應修滿含碩士修業期間卅學分。 |
| 應修（應選）課程及符合畢業資格之修課相關規定 | <p>(一) 本學程必修科目：流行病學研究設計課程二學分、生物統計模式與資料分析課程二學分、國際衛生專題討論(博)二學期。</p> <p>(二) 必修領域：須於衛生政策、感染與免疫、社會與行為科學、及國際衛生領域內選擇一個領域修習課程至少六學分作為主修。</p> <p>(三) 研究生須於入學第二學期結束前，自行至「臺灣學術倫理教育資源中心」觀看「學術研究倫理教育」課程。因故未能完成或通過者，須於舉行博士學位候選人資格考核前完成本課程，未完成本課程者不得舉行資格考核。</p> |
| 備註 | |

Institute of Public Health Ph. D. Program (Division of Policy and Law)

Academic Year 2022

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| Minimum study term | 2 years |
| Minimum required credits | 28 Credits |
| Minimum required credits for Direct-Entrance Ph.D. | 36 Credits |
| Curriculum and program requirements | <p>Requirement: Epidemiological Methods (3 Credits) ※ Students who wish to conduct dissertation using quantitative methods must also take Advanced Epidemiology. Biostatistics (2 Credits) Biostatistical Modeling and Data Analysis (2 Credits) Seminars in Health Policy and Law (PhD) (2 Credits each semester, mandatory for 4 semesters) ※ Advanced Seminars in Epidemiology (2 semesters, total 2 Credits), Teaching Assistants' Training and Practice (2 Credits), and Seminar on Legal and Policy Analysis (2 Credits) can be used to fulfill a maximum of 2 semesters (4 Credits) requirements on Seminars in Health Policy and Law</p> <p>Division Elective Courses: 1. Courses on research methodology: Minimum 4 Credits 2. Courses on law and policy theories: Minimum 6 Credits</p> |
| Remarks | Students must take Research Ethics (0 Credit) before applying for thesis defense examination. |

Institute of Public Health Ph. D. Program (Division of Epidemiology)

Academic Year 2022

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| Minimum Term of Study | 2 years |
| Required Credits | 32 Credits |
| Minimum Credits for Direct-Entrance Ph.D. | 36 Credits |
| Curriculum and Regulations | <p>Requirement: Epidemiologic Methods (3 Credits) Advanced Study Designs in Epidemiology (3 Credits) Biostatistical Methods (3 Credits) Advanced Biostatistical Modeling and Data Analysis (3 Credits) Seminars in Epidemiology (PhD) (2 Credits each semester, mandatory for 2 semesters) Advanced Seminars in Epidemiology (1 Credit each semester, mandatory for 2 semesters)</p> <p>Division Required Courses: Teaching Assistants' Training and Practice (2 Credits)</p> <p>Division Elective Courses: 1. Methods in Epidemiology : Minimum 6 Credits 2. Areas of interest in Epidemiology (at least 6 Credits from 2 areas) (1) Genetic Epidemiology (2) Chronic Disease Epidemiology (3) Mental Health and Social Epidemiology (4) Clinical Epidemiology, Infectious Disease Epidemiology and Pharmacoepidemiology</p> |
| Remarks | Students must take Research Ethics (0 Credit) before applying for thesis defense examination. |

Institute of Public Health Ph. D. Program (Division of Biostatistics and Data Science)

Academic Year 2022

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| Mini. Term of Study | 2 years |
| Minimum Credits | 29 Credits |
| Minimum Credits for Direct-Entrance Ph.D. | 36 Credits |
| Curriculum and Regulations | <p>Requirement: Epidemiologic Methods(3 Credits) Biostatistical Methods (3 Credits) Advanced Biostatistical Modeling and Data Analysis (3 Credits) Seminars in Biostatistics and Data Science (PhD) (2 Credits each semester, mandatory for 4 semesters)</p> <p>Division Required Courses: 1. Mathematical Statistics or the courses related to statistical inference (Minimum 4 Credits) 2.Survival Analysis (2 Credits) or Data Science Method (2 Credits)</p> <p>Division Elective Courses: At least 8 Credits from the courses of Division of Biostatistics and Data Science.</p> |
| Remarks | Students must take Research Ethics (0 Credit) before applying for thesis defense examination. |

Institute of Public Health Ph. D. Program (International Health Program)

Academic Year 2022

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| Mini. Term of Study | The period of study in the Program shall be two to seven years. (Excluding time for suspended Studies). |
| Minimum Credits | Students must complete at least eighteen credits required by the Program. |
| Minimum Credits for Direct-Entrance Ph.D. | Graduates and bachelors who advance to the Program directly must complete at least thirty credits including the credits they should obtain during their master's studies. |
| Curriculum and Regulations | <ol style="list-style-type: none"> 1. Required courses: Principles of Epidemiology (2 credits), Introductory Biostatistics (2 credits), Seminar on International Health (Master's Program) (2 credits per semester for a total of two semesters), and Environmental Health (2 credits). 2. Required fields: At least 2 credits in Health Policies; at least 2 credits each in two of these three fields: Infection and Immunity, Social and Behavioral Science, and International Health. 3. Graduate students must satisfactorily complete "Research Ethics" course on the Center for Taiwan Academic Research Ethics Education website before the end of second semester of the first academic year. Students who fail to pass or incomplete the course shall complete it before applying for their degree examination. Students who do not complete the course may not apply for degree examination. |