

公共衛生研究所碩士班(健康政策與法律領域)

111 學年度

| | |
|------------------------|--|
| 最低修業年限 | 1 年 |
| 應修學分數 | 35 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 流行病學原理(2 學分)或流行病學概論(2 學分) 生物統計學(2 學分) ※註：碩班學生若需以量化研究為主者，建議盡量修 2+2，也就是生物統計學+生物統計模式與資料分析 健康政法實證討論(碩) (需修畢 4 學期，共 8 學分)</p> <p>所必選課程 應自「衛生政策」、「健康促進與行為科學」及「環境衛生」三類公共衛生核心課程中，至少選兩核心各一課程，共 4 學分。</p> <p>領域必修課程 經濟分析(2 學分) 公衛倫理與法律(2 學分) 醫療照護研究(2 學分)</p> <p>領域必選課程 1. 方法學類：至少 2 學分 2. 政經法學類：至少 4 學分 3. 政策議題類：至少 4 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。 |

公共衛生研究所碩士班(流行病學領域)

111 學年度

| | |
|------------------------|--|
| 最低修業年限 | 1 年 |
| 應修學分數 | 32 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>生物統計學(2 學分)</p> <p>生物統計模式與資料分析(2 學分)</p> <p>流行病學實證討論(碩)</p> <p>(需修畢 4 學期，共 8 學分)</p> <p>所必選課程</p> <p>應自「衛生政策」、「健康促進與行為科學」及「環境衛生」三類公共衛生核心課程中，至少選兩核心各一課程，共 4 學分。</p> <p>領域必選課程</p> <p>1.流行病學方法學類：至少 4 學分</p> <p>2.流行病學議題類：至少 4 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。 |

公共衛生研究所碩士班 (生物統計與資料科學領域)

111 學年度

| | |
|------------------------|--|
| 最低修業年限 | 1 年 |
| 應修學分數 | 32 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 流行病學原理(2 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(碩) (需修畢 4 學期，共 8 學分)</p> <p>所必選課程 應自「衛生政策」、「健康促進與行為科學」及「環境衛生」三類公共衛生核心課程中，至少選兩核心各一課程，共 4 學分。</p> <p>領域必課程 存活資料分析(2 學分)</p> <p>領域必選課程 統計方法學與資料科學類：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。 |

Institute of Public Health Master Program (Division of Policy and Law)

Academic Year 2022

| | |
|----------------------------|---|
| Mini. Term of Study | One year |
| Minimum Credits | 35 Credits |
| Curriculum and Regulations | <p>Requirement: Principles of Epidemiology (2 Credits) or Introductory Epidemiology (2 Credits) Biostatistics (2 Credits) ※ Students who wish to conduct thesis using quantitative methods are advised to take Biostatistical Modeling and Data Analysis. Seminars in Health Policy and Law (Master) (2 Credits for each semester, required for 4 semesters)</p> <p>Institute required core courses:</p> <ol style="list-style-type: none"> 1. Three public health core series: “Health Policy,” “Health Promotion and Behavioral Sciences,” and “Environmental Health”. 2. Must take one course each from at least two public health core series listed above (Minimum 4 Credits). <p>Division Required Courses: Economic Analysis (2 Credits) Public Health Ethics and Law (2 Credits) Health Services Research & Practice (2 Credits)</p> <p>Division Elective Courses:</p> <ol style="list-style-type: none"> 1. Courses on research methodology: Minimum 2 Credits 2. Courses on politics, economics or law: Minimum 4 Credits 3. Courses on policy topics: Minimum 4 Credits |
| Remarks | Students must take Research Ethics (0 Credit) before applying for thesis defense examination. |

Institute of Public Health Master Program (Division of Epidemiology)

Academic Year 2022

| | |
|----------------------------|---|
| Minimum Term of Study | One year |
| Required Credits | 32 Credits |
| Curriculum and Regulations | <p>Requirement: Epidemiologic Methods (3 Credits) Advanced Study Designs in Epidemiology (3 Credits) Biostatistics (2 Credits) Biostatistical Modeling and Data Analysis (2 Credits) Seminars in Epidemiology (Master) (2 Credits each semester, mandatory for 4 semesters)</p> <p>Institute required core courses:</p> <ol style="list-style-type: none"> 3. Three public health core series: “Health Policy,” “Health Promotion and Behavioral Sciences,” and “Environmental Health”. 4. Must take one course each from at least two public health core series listed above (Minimum 4 Credits). <p>Division Elective Courses:</p> <ol style="list-style-type: none"> 1. Methods in Epidemiology : Minimum 4 Credits 2. Areas of interest in Epidemiology (at least 4 Credits from 2 areas) <ol style="list-style-type: none"> (1) Genetic Epidemiology (2) Chronic Disease Epidemiology (3) Mental Health and Social Epidemiology (4) Clinical Epidemiology, Infectious Disease Epidemiology and Pharmacoepidemiology |
| Remarks | Students must take Research Ethics (0 Credit) before applying for thesis defense examination. |

Institute of Public Health Master Program (Division of Biostatistics and Data Science)

Academic Year 2022

| | |
|----------------------------|--|
| Mini. Term of Study | One year |
| Minimum Credits | 32 Credits |
| Curriculum and Regulations | <p>Requirement: Principles of Epidemiology (2 Credits) Biostatistical Methods (3 Credits) Advanced Biostatistical Modeling and Data Analysis (3 Credits) Seminars in Biostatistics and Data Science (Master) (2 credits each semester, mandatory for 4 semesters)</p> <p>Institute required core courses</p> <ol style="list-style-type: none"> 5. Three public health core series: “Health Policy,” “Health Promotion and Behavioral Sciences,” and “Environmental Health”. 6. Must take one course each from at least two public health core series listed above (Minimum 4 Credits). <p>Division Required Courses: Survival Analysis (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. |