

公共衛生研究所(健康政策與法律領域)碩士班

\_\_114\_學年度

|                        |   |
|------------------------|---|
| 最低修業年限                 | 1 年   |
| 應修學分數                  | 29 學分   |
| 應修(應選)課程及符合畢業資格之修課相關規定 | <p><b>所必修課程</b></p> <p>公共衛生大師專題(2 學分)</p> <p>流行病學原理(2 學分)或流行病學概論(2 學分)</p> <p>生物統計學(2 學分)</p> <p>※註：碩士班學生若須採用量性研究方法，建議修讀「生物統計學」及「生物統計模式與資料分析」共 4 學分</p> <p>健康政法實證討論(碩)</p> <p>(需修畢 3 學期，共 3 學分)</p> <p><b>所必選課程</b></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><b>領域必修課程</b></p> <p>經濟分析(2 學分)</p> <p>公衛倫理與法律(2 學分)</p> <p>醫療照護研究法(2 學分)</p> <p><b>領域必選課程</b></p> <p>1. 方法學類：至少 2 學分</p> <p>2. 政經法學類：至少 4 學分</p> |

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

Academic Year \_114\_

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|----------------------------|---|
| Mini. Term of Study        | One year  |
| Minimum Credits            | 29 Credits  |
| Curriculum and Regulations | <p><b>Requirement:</b></p> <p>Master Panel in Public Health (2 Credits)</p> <p>Principles of Epidemiology (2 Credits) or Introductory Epidemiology (2 Credits)</p> <p>Biostatistics (2 Credits)</p> <p>※ Students who wish to conduct thesis using quantitative methods are advised to take Biostatistical Modeling and Data Analysis.</p> <p>Seminars in Health Policy and Law (Master) (1 Credits for each semester, required for 3 semesters)</p> <p><b>Institute required core courses:</b></p> <p>1. Three public health core series: “Health Policy,” “Health Promotion and Behavioral Sciences,” and “Environmental Health”.</p> <p>2. Must take one course each from at least two public health core series listed above (Minimum 4 Credits).</p> <p><b>Division Required Courses:</b></p> <p>Economic Analysis (2 Credits)</p> |

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|  | <div>Public Health Ethics and Law (2 Credits)</div> <div>Health Services Research &amp; Practice (2 Credits)</div> <div><b>Division Elective Courses:</b></div> <div>1. Courses on research methodology: Minimum 2 Credits</div> <div>2. Courses on politics, economics or law: Minimum 4 Credits</div> |
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# —公共衛生研究所(健康政策與法律領域)\_博士班

\_114\_學年度

|                        |  |
|------------------------|--|
| 最低修業年限                 | 2 年  |
| 應修學分數                  | 24 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><b>所必修課程</b></p> <p>公共衛生大師專題(2 學分)</p> <p>流行病學方法(3 學分)</p> <p>※註：博士班學生若須採用量性研究方法，建議加修「進階流行病學研究設計」</p> <p>生物統計方法(3 學分)</p> <p>健康政法實證討論(博)</p> <p>(需修畢 3 學期，共 3 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)，【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 1 學期，1 學分為限。</p> <p><b>領域必選課程</b></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> |

# \_\_Institute of Public Health( Division of Policy and Law)\_\_Ph. D. Program

Academic Year \_114\_

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| Minimum study term                                 | 2 years   |
| Minimum required credits                           | 24Credits   |
| Minimum required credits for Direct-Entrance Ph.D. | 36 Credits  |
| Curriculum and program requirements                | <p><b>Requirement:</b></p> <p>Master Panel in Public Health (2 Credits)</p> <p>Epidemiological Methods (3 Credits)</p> <p>※ Students who wish to conduct dissertation using quantitative methods must also take Advanced Epidemiology.</p> <p>Biostatistical Methods (3 Credits)</p> <p>Seminars in Health Policy and Law (PhD) (1 Credits each semester, mandatory for 3 semesters)</p> <p>※Advanced Seminars in Epidemiology (2 semesters, total 2 Credits), Seminar on Legal and Policy Analysis (2 Credits) can be used to fulfill a maximum of 1 semesters (1 Credits) requirements on Seminars in Health Policy and Law</p> <p><b>Division Elective Courses:</b></p> <p>1. Courses on research methodology: Minimum 4 Credits</p> <p>2. Courses on law and policy theories: Minimum 6 Credits</p> |

## \_\_\_\_公共衛生研究所(流行病學領域)\_\_\_\_碩士班

\_\_114\_\_學年度

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|------------------------|--|
| 最低修業年限                 | 1 年  |
| 應修學分數                  | 30 學分  |
| 應修(應選)課程及符合畢業資格之修課相關規定 | <p><b>所必修課程</b></p> <p>公共衛生大師專題(2 學分)</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 4 學分)</p> <p><b>所必選課程</b></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><b>領域必選課程</b></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> |

## \_\_Institute of Public Health( Division of Epidemiology) \_\_Master Program

Academic Year \_\_114\_\_

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|----------------------------|--|
| Minimum Term of Study      | One year   |
| Required Credits           | 30 Credits   |
| Curriculum and Regulations | <p><b>Requirement:</b></p> <p>Master Panel in Public Health (2 Credits)</p> <p>Epidemiologic Methods (3 Credits)</p> <p>Advanced Study Designs in Epidemiology (3 Credits)</p> <p>Biostatistics (2 Credits)</p> <p>Biostatistical Modeling and Data Analysis (2 Credits)</p> <p>Seminars in Epidemiology (Master) (1 Credits each semester, mandatory for 4 semesters)</p> <p><b>Institute required core courses:</b></p> <p>1. Three public health core series: “Health Policy,” “Health Promotion and Behavioral Sciences,” and “Environmental Health”.</p> <p>2. Must take one course each from at least two public health core series listed above (Minimum 4 Credits).</p> <p><b>Division Elective Courses:</b></p> <p>1. Methods in Epidemiology : Minimum 4 Credits</p> |

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|  | <p>2. Areas of interest in Epidemiology (at least 4 Credits from 2 areas)</p> <p>(1) Genetic Epidemiology</p> <p>(2) Chronic Disease Epidemiology</p> <p>(3) Mental Health and Social Epidemiology</p> <p>(4) Clinical Epidemiology, Infectious Disease Epidemiology and Pharmacoepidemiology</p> |
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## \_公共衛生研究所(流行病學領域)\_博士班

\_114\_學年度

|                        |   |
|------------------------|---|
| 最低修業年限                 | 2 年   |
| 應修學分數                  | 24 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><b>所必修課程</b></p> <p>公共衛生大師專題(2 學分)</p> <p>流行病學方法(3 學分)</p> <p>生物統計方法(3 學分)</p> <p>流行病學實證討論(博)</p> <p>(需修畢 2 學期，共 2 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><b>領域必修課程</b></p> <p>流行病學教學實務(0 學分)</p> <p><b>領域必選課程</b></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> |

## \_Institute of Public Health( Division of Epidemiology)\_Ph. D. Program

Academic Year \_114\_

|   |  |
|---|--|
| Minimum Term of Study                     | 2 years  |
| Required Credits                          | 24 Credits   |
| Minimum Credits for Direct-Entrance Ph.D. | 36 Credits   |
| Curriculum and Regulations                | <p><b>Requirement:</b></p> <p>Master Panel in Public Health (2 Credits)</p> <p>Epidemiologic Methods (3 Credits)</p> <p>Biostatistical Methods (3 Credits)</p> <p>Seminars in Epidemiology (PhD) (1 Credits each semester, mandatory for 2 semesters)</p> <p>Advanced Seminars in Epidemiology (1 Credit each semester, mandatory for 2 semesters)</p> <p><b>Division Required Courses:</b></p> <p>Teaching Assistants' Training and Practice (0 Credits)</p> <p><b>Division Elective Courses:</b></p> <p>1. Methods in Epidemiology : Minimum 6 Credits</p> <p>2. Areas of interest in Epidemiology (at least 6 Credits from 2 areas)</p> <p>(1) Genetic Epidemiology</p> <p>(2) Chronic Disease Epidemiology</p> |

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|  | (3) Mental Health and Social Epidemiology   |
|  | (4) Clinical Epidemiology, Infectious Disease Epidemiology and Pharmacoepidemiology |

\_\_\_\_公共衛生研究所(生物統計與資料科學領域)\_\_\_\_碩士班  
\_\_\_\_114\_學年度

|                        |  |
|------------------------|--|
| 最低修業年限                 | 1 年  |
| 應修學分數                  | 30 學分  |
| 應修(應選)課程及符合畢業資格之修課相關規定 | <p><b>所必修課程</b></p> <p>公共衛生大師專題(2 學分)</p> <p>流行病學原理(2 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>生物統計與資料科學實證討論(碩)</p> <p>(需修畢 4 學期，共 4 學分)</p> <p><b>所必選課程</b></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><b>領域必課程</b></p> <p>存活資料分析(2 學分)</p> <p><b>領域必選課程</b></p> <p>統計方法學與資料科學類：至少 8 學分</p> |

\_\_Institute of Public Health(Division of Biostatistics and Data  
Science)\_\_\_\_Master Program  
Academic Year \_114\_

|                            |   |
|----------------------------|---|
| Mini. Term of Study        | One year  |
| Minimum Credits            | 30 Credits  |
| Curriculum and Regulations | <p><b>Requirement:</b></p> <p>Master Panel in Public Health (2 Credits)</p> <p>Principles of Epidemiology (2 Credits)</p> <p>Biostatistical Methods (3 Credits)</p> <p>Advanced Biostatistical Modeling and Data Analysis (3 Credits)</p> <p>Seminars in Biostatistics and Data Science (Master) (1 credits each semester, mandatory for 4 semesters)</p> <p><b>Institute required core courses</b></p> <ol style="list-style-type: none"> <li>Three public health core series: “Health Policy,” “Health Promotion and Behavioral Sciences,” and “Environmental Health”.</li> <li>Must take one course each from at least two public health core series listed above (Minimum 4 Credits).</li> </ol> <p><b>Division Required Courses:</b></p> <p>Survival Analysis (2 Credits)</p> <p><b>Division Elective Courses:</b></p> <p>At least 8 Credits from the courses of Division of Biostatistics and Data Science.</p> |

# \_公共衛生研究所(生物統計與資料科學領域)\_博士班

\_114\_學年度

|                        |  |
|------------------------|--|
| 最低修業年限                 | 2 年  |
| 應修學分數                  | 22 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><b>所必修課程</b></p> <p>公共衛生大師專題(2 學分)</p> <p>流行病學方法(3 學分)</p> <p>進階統計模式與資料分析(3 學分)</p> <p>生物統計與資料科學實證討論(博)</p> <p>(需修畢 4 學期，共 4 學分)</p> <p><b>領域必修課程</b></p> <p>1. 數理統計或統計推論課程至少 2 學分</p> <p>2. 存活資料分析(2 學分)或資料科學方法(2 學分)</p> <p><b>領域必選課程</b></p> <p>統計方法學類與資料科學類：至少 6 學分</p> |

# \_Institute of Public Health(Division of Biostatistics and Data Science)\_Ph.

## D. Program

Academic Year \_114\_

|   |  |
|---|--|
| Mini. Term of Study                       | 2 years  |
| Minimum Credits                           | 22 Credits   |
| Minimum Credits for Direct-Entrance Ph.D. | 36 Credits   |
| Curriculum and Regulations                | <p><b>Requirement:</b></p> <p>Master Panel in Public Health (2 Credits)</p> <p>Epidemiologic Methods(3 Credits)</p> <p>Advanced Biostatistical Modeling and Data Analysis (3 Credits)</p> <p>Seminars in Biostatistics and Data Science (PhD) (1 Credits each semester, mandatory for 4 semesters)</p> <p><b>Division Required Courses:</b></p> <p>1. Mathematical Statistics or the courses related to statistical inference (Minimum 4 Credits)</p> <p>2.Survival Analysis (2 Credits) or Data Science Method (2 Credits)</p> <p><b>Division Elective Courses:</b></p> <p>At least 6 Credits from the courses of Division of Biostatistics and Data Science.</p> |