* **Curriculum**

**公共衛生國際碩士學位學程 108學年度課程學分表**

**International Public Health Program curriculum (2019)**

update：108.08.04

1. **必修課程Obligatory course (共16學分；16 credits)**

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| --- | --- | --- | --- | --- |
| 課程名稱(含英文)(Course) | 開課老師(Teacher) | 學分數(credits) | Grade | 備註 |
| 1st | 2nd | 3rd | 4th |
| 公共衛生學Introduction to Public Health | 謝嘉容Chia-Rong Hsieh | 2 | 2 |  |  |  |  |
| 生物統計學Biostatistics | 李采娟Li ,Tsai-Chung | 2 | 2 |  |  |  |  |
| 流行病學Epidemiology | 張大元Ta-Yuan Chang | 4 | 4 |  |  |  | 院級必修與公衛碩博、醫管碩、職安碩合班 |
| 專題討論(一) Seminar (I) | 許惠悰Hui-Tsung Hsu | 1 | 1 |  |  |  |  |
| 專題討論(二)Seminar (Ⅱ) | 陳培君PEI-CHUN CHEN | 1 |  | 1 |  |  |  |
| 實驗室安全Laboratory safety | 環安室Office of Environmental Safety and Health | 0 |  |  |  |  |  |
| 研究倫理Research Ethics | 研究生事務處Office of Graduate Student Affairs | 0 |  |  |  |  |  |
| 碩士論文Thesis |  | 6 |  |  |  |  |  |
| **學分數(credits)** | **16** | **9** | **1** | **0** | **0** |  |

**B.選修課程 Optional course (至少需選修14學分；** **at least 14 credits)**

**1.職業安全與衛生領域(Occupational Safety and Health)：**

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| --- | --- | --- | --- | --- |
| 課程名稱(含英文)(Course) | 開課老師(Teacher) | 學分數(credits) | Grade |  |
| 1st | 2nd | 3rd | 4th | 備註 |
| 職業衛生Occupational hygiene | 張大元Ta-Yuan Chang陳振菶Chen-Peng Chen | 2 | 2 |  |  |  | 1.與職安碩職業衛生合班上課2.全英語課程 1.Combine together with Department of Occupational Safety and Health 2.Full English course |
| 作業環境測定Environmental monitoring at workplace | 王文忻Ven-Shing Wang | 2 |  | 2 |  |  |  |
| 作業環境控制工程Engineering control of workplace environment | 楊禮豪Li-Hao Young | 2 |  | 2 |  |  |  |
| 應用人因工程Applied ergonomics | 羅宜文Ei-Wen Lo | 2 |  | 2 |  |  |  |
| 職業與環境毒物學Occupational and environmental toxicology | 陳振菶Chen-Peng Chen | 2 |  |  | 2 |  | 與職安碩職業與環境毒物學合班上課 1.Combine together with Department of Occupational Safety and Health 2.Full English course |
| **學分數(Credits)** | **10** | **2** | **6** | **2** |  |  |

**2.生物統計與流行病領域(Biostatistics and Epidemiology)：**

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| --- | --- | --- | --- | --- |
| 課程名稱(含英文)(Course) | 開課老師(Teacher) | 學分數(credits) | Grade |  |
| 1st | 2nd | 3rd | 4th | 備註 |
| 統計計算（一）Statistical computing (I) | 梁文敏Liang, Wen-Miin | 2 | 2 |  |  |  |  |
| 統計計算（二）Statistical computing (II) | 李郁芬Li,Yu-Fen | 2 |  | 2 |  |  |  |
| 全球化時代的傳染病建模分析Modeling Analysis of Infectious Diseases in the Age of Globalization | 謝英恒Hsieh, Ying-Hen | 2 |  | 2 |  |  |  |
| 慢性病流行病學Chronic disease epidemiology | 陳秋瑩Chiu-Ying Chen | 2 |  | 2 |  |  |  |
| 傳染病流行病學Infectious Disease Epidemiology | 藍郁青Yu-Ching Lan | 2 |  |  | 2 |  |  |
| **學分數(Credits)** | **10** | **2** | **6** | **2** |  |  |

**3.衛生政策與醫務管理領域(Health Policy and Hospital Management)：**

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| 課程名稱(含英文)(Course) | 開課老師(Teacher) | 學分數(credits) | Grade |  |
| 1st | 2nd | 3rd | 4th | 備註 |
| 健康照護體系與管理Health Delivery Systems and Management | 李佳綺Chiachi Bonnie Lee | 2 | 2 |  |  |  |  |
| 健康資訊管理特論Special Topics on Health Information Management | 蔡興國Sin-kuo Chai | 2 |  | 2 |  |  |  |
| 醫療策略管理特論Special Topics on Healthcare Strategic Management | 郝宏恕**Horng-Shuh Hao** | 2 |  |  | 2 |  |  |
| 健康保險學特論Special Topics on Health Insurance | 蔡文正Wen-Chen Tsai謝嘉容Chia-Rong Hsieh | 2 |  | 2 |  |  |  |
| 衛生政策與管理Health Policy and Management | 王中儀**Jong-Yi Wang** | 2 |  |  | 2 |  |  |
| 社會流行病學Social Epidemiology | 吳韻璇Wu, Yun-Hsuan  | 2 | 2 |  |  |  | 預計109學年度開課 |
| **學分數(Credits)** | **12** | **4** | **4** | **4** |  |  |

**4.環境醫學與預防醫學領域(Environmental Health and Preventive Medicine)：**

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| --- | --- | --- | --- | --- |
| 課程名稱(含英文)(Course) | 開課老師(Teacher) | 學分數(credits) | Grade |  |
| 1st | 2nd | 3rd | 4th | 備註 |
| 臨床流行病學Clinical epidemiology | 吳俊穎Chun-Ying Wu | 2 |  | 2 |  |  |  |
| 人類科學之遺傳概念Genetic Concepts for Human Sciences | 王瑞筠Ruey-Yun Wang | 2 |  | 2 |  |  |  |
| 國際環境衛生Global Environmental Health | 何文照Wen-Chao Ho | 2 |  | 2 |  |  | 與公衛碩一環境法規探討合班上課 |
| 專題文獻選讀Critical Reading of Public Health Literature | 陳秋瑩Chiu-Ying Chen張毓宏Yu-Hung Chang謝嘉容Chia-Rong Hsieh | 2 | 2 |  |  |  |  |
| 論文與研究計畫寫作Scientific writing | 宋鴻樟Fung-Chang Sung | 2 | 2 |  |  |  |  |
| **學分數(Credits)** | **10** | **4** | **6** |  |  |  |

**5.風險管理與健康行為領域(Risk Management and Health Behavior)：**

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| --- | --- | --- | --- | --- |
| 課程名稱(含英文)(Course) | 開課老師(Teacher) | 學分數(credits) | Grade |  |
| 1st | 2nd | 3rd | 4th | 備註 |
| 風險評估特論Special topics on risk assessment | 許惠悰Hui-Tsung Hsu | 2 | 2 |  |  |  |  |
| 健康行為及健康促進-理論與實務Health behavior and health promotion-theory&practice | 陳秋瑩Chiu-Ying Chen | 2 | 2 |  |  |  | **1.全英語課程2.與公衛碩健康行為及健康促進-理論與實務及MD-MPH組選修健康行為及健康促進合班上課 1Full English course 2.Combine together withDepartment of Public Health** |
| 風險資訊系統管理Management of Risk Information System | 林雪淳Lin, Hsueh-Chun | 2 |  | 2 |  |  |  |
| **學分數(Credits)** | **6** | **4** | **2** |  |  |  |