* **Curriculum**

**公共衛生國際碩士學位學程 107學年度課程學分表**

**International Public Health Program curriculum (2018)**

update：107.08.04

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)(二)  Seminar (I)(Ⅱ) | 陳培君  PEI-CHUN CHEN | 2 | 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 | 徐媛曼  Yuan-Man Hsu | 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 |  |  |
| **學分數(Credits)** | | **10** | **2** | **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** | **2** | **8** |  |  |  |

**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** |  |  |  |