# 公共衛生研究所(生物統計與資料科學領域)碩士班
## 110 學年度

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| 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 | **所必修課程**<br>流行病學原理(2 學分)<br>生物統計方法(3 學分)<br>進階統計模式與資料分析(3 學分)<br>生物統計與資料科學實證討論(碩)<br>(需修畢 4 學期，共 8 學分)<br>**所必選課程**<br>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。<br>**領域必課程**<br>存活資料分析(2 學分)<br>**領域必選課程**<br>統計方法學與資料科學類：至少 8 學分 |
| 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(Division of Biostatistics and Data Science)Master Program
## Academic Year 2021

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| Mini. Term of Study | One year |
| Minimum Credits | 32 Credits |
| Curriculum and Regulations | **Requirement:**<br>Principles of Epidemiology (2 Credits)<br>Biostatistical Methods (3 Credits)<br>Advanced Biostatistical Modeling and Data Analysis (3 Credits)<br>Seminars in Biostatistics and Data Science (Master) (2 credits each semester, mandatory for 4 semesters)<br>**Institute required core courses**<br>1. Three public health core series: "Health Policy," "Health Promotion and Behavioral Sciences," and "Environmental Health".<br>2. Must take one course each from at least two public health core series listed above (Minimum 4 Credits).<br>**Division Required Courses:**<br>Survival Analysis (2 Credits)<br>**Division Elective Courses:**<br>At least 8 Credits from the courses of Division of Biostatistics and Data Science. |
| Remarks | Students must take Research Ethics (0 Credit) before applying for thesis defense examination. |