

公共衛生研究所(生物統計與資料科學領域)博士班

110 學年度

最低修業年限	2 年
應修學分數	29 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>所必修課程</p> <p>流行病學方法(3 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(博)</p> <p>(需修畢 4 學期，共 8 學分)</p> <p>領域必修課程</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>領域必選課程</p> <p>統計方法學類與資料科學類：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(Division of Biostatistics and Data Science)Ph. D.
Program

Academic Year 2021

Mini. Term of Study	2 years
Minimum Credits	29 Credits
Minimum Credits for Direct-Entrance Ph.D.	36 Credits
Curriculum and Regulations	<p>Requirement:</p> <p>Epidemiologic Methods(3 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 (PhD) (2 Credits each semester, mandatory for 4 semesters)</p> <p>Division Required Courses:</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>Division Elective Courses:</p> <p>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.