

# 生物醫學影像暨放射科學系 博士班

111 學年度

最低修業年限	3
應修學分數	18
逕博應修學分數	36
應修(應選)課程及符合畢業資格之修課相關規定	<p>(一) 必修科目：</p> <ol style="list-style-type: none"> <li>1. 共同必修科目               <ol style="list-style-type: none"> <li>I. 生醫影像暨放射科學總論。</li> <li>II. 學術研究倫理。</li> <li>III. 生物統計學。</li> <li>IV. 專題討論：六學期共計6學分。</li> </ol> </li> <li>2. 各組必修科目：               <ol style="list-style-type: none"> <li>甲組（醫學物理暨醫學影像組）：高等放射物理學。</li> <li>乙組（分子影像暨核醫藥物組）：高等放射生物學。</li> <li>丙組（生醫影像學組）：生醫影像原理與應用。</li> </ol> </li> </ol> <p>(二) 選修科目：選修範圍以本校教務處該學期公布之課程為準。</p> <p>(三) 選課、加退選課悉依本校學則及相關規定辦理。</p> <p>(四) 若於碩士班修業期間，曾修讀本研究所必修課程並及格者，得予免修。</p>
備註	

## Department of Biomedical Imaging and Radiological Sciences

### Ph.D Program

Academic Year 2022

Mini. Term of Study	3
Minimum Credits	18
Minimum Credits for Direct-Entrance Ph.D	36
Curriculum and Regulations	<p>(1) Required subjects:</p> <ol style="list-style-type: none"> <li>1. Common Required subjects               <ol style="list-style-type: none"> <li>I. General Introduction to Biomedical Imaging and Radiology.</li> <li>II. Ethics in academic research.</li> <li>III. Biostatistics</li> <li>III. Seminar: 6 credits in total for six semesters.</li> </ol> </li> <li>2. Required subjects for each group:               <ol style="list-style-type: none"> <li>Group A (Medical Physics and Medical Imaging Group): Advanced Radiation Physics.</li> <li>Group B (Molecular Imaging and Nuclear Medicines Group): Advanced Radiobiology.</li> <li>Group C (Biomedical Imaging Group): Principles and Applications of Biomedical Imaging.</li> </ol> </li> </ol> <p>(2) Elective subjects: The scope of elective subjects is subject to the courses announced by the Academic Affairs Office of the school during the semester.</p> <p>(3) Course selection, addition and withdrawal of selected courses shall be handled in accordance with the school's academic rules and relevant regulations.</p> <p>(4) Those who have taken and passed the required courses of our graduate school during master studies may be exempted from the course</p>