

生物醫學影像暨放射科學系 博士班

115 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) 各組必修科目：</p> <p>1. 甲組（醫學物理暨醫學影像組）：</p> <p style="margin-left: 20px;">(1) 以下四門擇二門修讀：</p> <p style="margin-left: 40px;">I. 高等放射物理學</p> <p style="margin-left: 40px;">II. 高等輻射劑量學</p> <p style="margin-left: 40px;">III. 生醫影像原理</p> <p style="margin-left: 40px;">IV. 生醫影像應用</p> <p style="margin-left: 20px;">(2) 學術研究倫理。</p> <p style="margin-left: 20px;">(3) 生物統計學。</p> <p style="margin-left: 20px;">(4) 專題討論：六學期共計6學分。</p> <p>2. 乙組（分子影像暨核醫藥物組）：</p> <p style="margin-left: 20px;">(1) 以下兩門擇一門修讀：</p> <p style="margin-left: 40px;">I. 高等放射生物學</p> <p style="margin-left: 40px;">II. 放射性藥物與材料特論</p> <p style="margin-left: 20px;">(2) 生醫影像暨放射科學總論(分子影像暨核醫藥物組)。</p> <p style="margin-left: 20px;">(3) 學術研究倫理。</p> <p style="margin-left: 20px;">(4) 生物統計學。</p> <p style="margin-left: 20px;">(5) 專題討論：六學期共計6學分。</p> <p>(二) 選修科目：選修範圍以本校教務處該學期公佈之課程表為準。</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) 外修：外校選修以5學分為限。</p> <p>(五) 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 2026

Mini. Term of Study	3
Minimum Credits	18
Minimum Credits for Direct Entrance Ph.D	36
Curriculum and Regulations	<p>1. Required subjects for each group:</p> <p><u>Group A ((Medical Physics and Medical Imaging Group):</u></p> <ol style="list-style-type: none">1. Choose two courses from the following four courses.<ol style="list-style-type: none">I. Advanced Radiology PhysicsII. Advanced Radiation DosimetryIII. Principles of Biomedical ImagingIV. Applications of Biomedical Imaging2. Ethics in academic research3. Biostatistics4. Seminar: 6 credits in total for six semesters <p><u>Group B (Molecular Imaging and Nuclear Medicines Group):</u></p> <ol style="list-style-type: none">1. Choose two courses from the following four courses<ol style="list-style-type: none">I. Advanced Radiology PhysicsII. Advanced Topics in Radiopharmaceuticals and Radioactive Materials2. General Introduction to Biomedical Imaging and Radiology (Molecular Imaging and Nuclear Medicines Group)3. Ethics in academic research4. Biostatistics5. Seminar: 6 credits in total for six semesters <p>(2) Elective subjects: The scope of elective subjects is subject to the curriculum announced by the Academic Affairs Office of the university during the semester.</p> <p>(3) Course selection, addition and withdrawal of courses shall be handled in accordance with the school's academic rules and relevant regulations.</p> <p>(4) External courses: Elective courses from other schools are limited to 5 credits.</p> <p>(5) Those who have taken and passed the required courses of our graduate school during master studies may be exempted from the course.</p>