生物醫學影像暨放射科學系 碩士班

114 學年度

最低修業年限	1
應修學分數	24
應修(應選)課程及符合畢業資格之修課相關規定	（一）各組必修科目： 1. 甲組（醫學影像暨物理組）： (1) 以下四門課程擇二門課程修讀: I. 高等放射物理學 II. 高等輻射劑量學 III. 生醫影像原理 IV. 生醫影像應用 (2) 學術研究倫理。 (3) 生物統計學。 (4) 專題討論：四學期共計4學分。 2. 乙組（分子影像暨核醫藥物組）： (1) 以下兩門課程擇一門課程修讀: I. 高等放射生物學 II. 放射性藥物與生醫材料特論 (2) 分子影像暨核醫藥物概論。 (3) 學術研究倫理。 (4) 生物統計學。 (5) 專題討論：四學期共計4學分 （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。 （三）選課、加退選課悉依本校學則及相關規定辦理。 （四）外修：外校選修以 5 學分為限。
備註	

Department of Biomedical Imaging and Radiological Sciences
Master Program
Academic Year 2025

Mini. Term of Study	1
Minimum Credits	24
Curriculum and Regulations	1. Required subjects for each group: Group A (Medical Imaging and Physics Group): 1. Choose two courses from the following four courses. I. Advanced Radiology Physics II. Advanced Radiation Dosimetry III. Principles of Biomedical Imaging IV. Applications of Biomedical Imaging 2. Academic research ethics 3. Biostatistics 4. Seminar: 4 credits in total for four semesters Group B (Molecular Imaging and Nuclear Medicines Group): 1. Choose one course from the following two courses I. Advanced Radiobiology II. Advanced Topics in Radiopharmaceuticals and Biomaterials 2. Introduction to Molecular Imaging and Nuclear Medicines 3. Academic research ethics 4. Biostatistics 5. Seminar: 4 credits in total for four semesters (2) Elective subjects: The scope of elective subjects is subject to the curriculum announced by the Academic Affairs Office of the school during the semester. (3) Course selection, addition and withdrawal of courses shall be handled in accordance with the school's academic rules and relevant regulations. (4) External courses: Elective courses from other schools are limited to 5 credits.