

腦科學研究所碩士班

114 學年度

最低修業年限	碩士班修業期限以一至四年為限
應修學分數	本所各組訂定之必修及必選科目學分：24 學分
應修（應選）課程及符合畢業資格之修課相關規定	<p>■課程：</p> <p>一、必修科目：</p> <p>學術研究倫理課程（0 學分）</p> <p>性別平等教育課程（0 學分）</p> <p>腦科學概論（3 學分）</p> <p>專題討論（4 學分。其中兩學分經所務會議通過，得選擇其他系所之專題討論。）</p> <p>論文寫作與實務（1 學分，含碩士研究計畫之口頭與書面報告。）</p> <p>臨床腦科學概論（1 學分）</p> <p>神經工程暨腦資訊概論（1 學分）</p> <p>基礎腦科學概論（1 學分）</p> <p>碩士論文（6 學分）</p> <p>二、必選修科目</p> <p>腦科學實習（1 學分）</p> <p>生物統計學（2 學分）</p> <p>跨領域腦科學（1 學分）</p> <p>三、選修科目：</p> <p>選修範圍以本校教務處當學期公布之課程表為準。</p> <p>四、選課、加退選課悉依本校學則及相關規定辦理。</p>
備註	<p>■ 醫學系 B 組學生修業法則</p> <p>一、醫學院核心課程 6 學分、醫師科學家碩士專題研究（一）及（二）達 6 學分予以採計為本所畢業學分。</p> <p>二、醫學系 B 組同學須修腦科所必修課程：腦科學概論（3 學分）、專題討論（2 學分）、臨床腦科學概論（1 學分）、神經工程暨腦資訊概論（1 學分）、基礎腦科學概論（1 學分）、論文寫作與實務（1 學分），共 9 學分。</p>

Institute of Brain Science/Master Program

Academic Year 2025-2026

Mini. Term of Study	The period of study in the Program shall be one to four years.
Minimum Credits	24 credits in total
Curriculum and Regulations	<p>■ Courses:</p> <p>1. Compulsory courses</p> <p>Research Ethics (0 credits)</p> <p>Gender Equity Education (0 credits)</p> <p>Introduction to Brain Science (3 credits)</p> <p>Student Seminar (4 credits; With agreement by the Institutional meeting, the student may take the Student Seminar course of other related institutes, 2 credits at most)</p> <p>Academic Writing and Presentation (1 credit; including an oral presentation and a written proposal for the student's research project)</p> <p>Introduction to Clinical Brain Science (1 credit)</p> <p>Introduction to Neuroengineering and Brain Information (1 credit)</p> <p>Introduction to Fundamental Brain Science (1 credit)</p> <p>Thesis Writing (6 credits)</p> <p>2. Required courses</p> <p>Experimental Brain Science (Lab Rotation) (1 credit)</p> <p>Biostatistics (2 credits)</p> <p>Interdisciplinary Brain Science (1 credit)</p> <p>3. Elective courses</p> <p>See all the available elective courses listed on-line in the curriculum of Institute of Brain Science (IBS)</p> <p>4. The selection and withdrawal of elective courses are handled in accordance with the institutional guidelines and related regulations.</p>
Remarks	<p>■ Course requirements for students in the B group of the Department of Medicine</p> <p>1. Core Courses of College of Medicine (6 credits) and Research Topics (I) and (II) for Physician Scientists in Master Program (6 credits)</p> <p>2. Students from the B group of the Department of Medicine must take the required courses of IBS: Introduction to Brain Science (3 credits), Student Seminar (2 credits), Introduction to Clinical Brain Science (1 credit), Introduction to Neuroengineering and Brain Information (1 credit), Introduction to Fundamental Brain Science (1 credit), Academic Writing and Presentation (1 credit), 9 credits in total.</p>