<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>腦科學研究所博士班</strong></td>
<td><strong>110學年度</strong></td>
</tr>
<tr>
<td>最低修業年限</td>
<td>2</td>
</tr>
<tr>
<td>應修學分數</td>
<td>本所各組訂定之必修及必選科目學分：18學分 Brad研究所研究生論文學分（另計）：12學分</td>
</tr>
<tr>
<td>迫磨應修學分數</td>
<td>30（其中在博士班至少修畢18學分）</td>
</tr>
</tbody>
</table>
| 應修（應選）課程及符合畢業資格之修課相關規定 | 課程：
  一、必修科目：
    學術研究倫理課程 0學分（此課程於申請學位考試前完成本課程）
    腦科學概論 3學分（下學期）
    腦科學特論 2學分（下學期）
    論文寫作與實務 1學分（下學期），含博士班一年級研究計畫之口頭與書面報告成績
    論文寫作與實習 1學分（上學期）
    專題討論 4學分 博士班二年級研究進度報告如未通過，則無法申請博士學位候選人資格考核。
  二、選修科目：
    選修範圍以本校教務處當學期公布之課程表為準。
  三、選課、加退選課悉依本校學則及相關規定辦理。
<table>
<thead>
<tr>
<th>Mini. Term of Study</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Credits</td>
<td>18 credits in total, not including Thesis Writing (12 credits)</td>
</tr>
<tr>
<td>Minimum Credits for Direct-Entrance Ph.D. Program</td>
<td>30 (minimum 18 credits should be completed during the course of Ph.D. program)</td>
</tr>
</tbody>
</table>

**Curriculum and Regulations**

- **Courses:**
  1. **Compulsory courses**
     - Research Ethics (0 credits; the student is required to complete this course prior to application for the final thesis defense)
     - Introduction to Brain Science (3 credits in the second semester of the first school year)
     - Special Topics in Brain Science (2 credits in the second semester of the first school year)
     - Student Seminar (4 credits; 1 credit for each semester during two school years. With agreement by the Institutional meeting, the student may take the Student Seminar course of other related institutes, 2 credits at most)
     - Academic Writing and Presentation (1 credit; this course should be completed in the second semester of the first school year, including an oral presentation and a written proposal for the student’s research project); in order to apply for the oral preliminary examination, the second-year students in Ph.D. program are required to pass the Research Progress Report
     - Academic Writing and Practice (1 credit; this course should be completed in the first semester of the first school year)
     - Thesis Writing (6 credits)
  2. **Elective courses**
     - See all the available elective courses listed on-line in the curriculum of Institute of Brain Science (IBS)
  3. The selection and withdrawal of elective courses are handled in accordance with the institutional guidelines and related regulations