

國立陽明交通大學產學創新研究學院前瞻半導體研究所博士班
修課規定

115學年度

修正條文對照表

修正條文	現行條文	說明
應修學分數 18 學分(含本所核心課程至少 6 學分，及本所專業選修課程至少 6 學分。 *核心課程應先滿足 6 學分規定，超過之核心課程學分可列計專業選修學分。 <u>*核心課程及專業選修課程之課程範圍與修課相關規定，依本所碩士班修課規定辦理。</u>	應修學分數 18 學分(含本所核心課程至少 6 學分，及本所專業選修課程至少 6 學分。 *核心課程應先滿足 6 學分規定，超過之核心課程學分可列計專業選修學分。	為明確規範博士班核心課程及專業選修課程之認列方式，新增條文說明其依本所碩士班修課規定辦理。

國立陽明交通大學產學創新研究學院前膽半導體研究所 博士班

115學年度

修業年限	2年至7年為限。
應修學分數	18學分(含本所核心課程至少6學分，及本所專業選修課程至少6學分) *核心課程應先滿足6學分規定，超過之核心課程學分可列計專業選修學分。 *核心課程及專業選修課程之課程範圍與修課相關規定，依本所碩士班修課規定辦理。
逕博應修學分數	逕行修讀博士班學位研究生(簡稱逕博生)至少24學分。(不包含論文研討及學位論文研究)
應修(應選)課程及符合畢業資格之修課相關規定	一. 論文研討課程應加總通過2學期，但不計入18學分中。論文研討課程可用本學院產學研究課程(業師課程或企業實習)申請免修，同意免修之產學研究課程不得計入應修學分數18學分(逕博生24學分)。 二. 應修習並通過本校語言/寫作中心開設之研究生英文課程兩門或(本校)博士班英語能力考核。英文修習可使用第三方公正機構之英文檢定成績來抵免，抵免標準由本所另訂定之。 三. 學術研究倫理教育課程為必修教育課程，採網路教學方式，課程總測驗成績應達及格標準，但不計入應修學分數。 四. 若課名、課綱超過三成相同時視為修習重複課程，僅擇一認列畢業學分。 五. 未盡事宜以本所通過之修業規章為準。

Institute of Pioneer Semiconductor Innovation

Ph.D. Program

Academic Year 2026

Duration of Study	Two to Seven years
Minimum Credits Required	18 Credits (including at least 6 credits of core courses and least 6 credits of required elective courses) *The minimum requirement of 6 credits for core courses must be fulfilled first. Any additional core course credits beyond this requirement may be counted toward professional elective credits. *The scope and regulations regarding core courses and professional elective courses shall follow the course regulations of the Master's Program.
Minimum Credits Required for Direct Admission without MS Degree	24 Credits (including at least 6 credits of core courses and 12 credits of required elective courses, Seminar and dissertation research excluded)
Curriculum and Regulations	I. Students are required to complete thesis seminars over two semesters. However, these seminars shall not be counted toward the required 18 academic credits for graduation. Students may apply for a waiver of the thesis seminar requirement by completing industry-academia research courses offered by the college (including courses taught by industry professionals or corporate internships). Courses approved for such a waiver shall not be counted toward the required 18 academic credits..(Direct Admission without MS Degree 24 credits) II. Students must pass two English courses offered by the Language Teaching and Research Center of the University or the English Proficiency Test. Application for the waiver of English courses may be applied by the students who meet the requirements regulated by the institute for the English Proficiency Test. III. Students are required to take and pass the online course of Academic and Research Ethics by the end of the first semester of their enrollment. This will not be counted for the required credits for graduation. IV. If the course title and syllabus overlap by more than 30%, the courses will be considered duplicates, and only one of them may be counted toward the graduation credit requirement. V. For additional details, refer to the “PhD Program Academic Regulations” of the Institute of Pioneer Semiconductor Innovation.