

國際半導體產業學院碩士班

108 學年度

最低修業年限	一年
應修學分數	24 學分 (不含語言相關課程之學分)
應修 (應選) 課程及符合畢業資格之修課相關規定	<ol style="list-style-type: none"> 1. 必修核心課程 (6 學分) : 本院開授之半導體物理及元件 (一)、半導體製程、數位積體電路、類比積體電路四門課擇二。 2. 畢業學分數 : 含必修核心課程至少修滿 24 學分 (含本院開設之必選修課程至少 9 學分)。其中, 非英文授課不得超過 6 學分。 3. 書報討論課程 : 碩一修業期間每學期均應通過本院開授之書報討論課程 (雙聯學位及經本校核可出國進修者, 在國外修業期間除外)。但碩一有未通過者, 於畢業前應至少通過二學期之書報討論課程。 4. 學位論文研究 : 必選修四學期。
備註	其他未盡事宜, 依據本院「碩士班研究生修業規章」辦理。

Master Degree of International College of Semiconductor Technology

Academic Year 2019

Minimum length of schooling	One year
Required credits	24 credits (Does not include language-related courses)
Course requirements and graduation relevant provisions	<ol style="list-style-type: none"> 1. Required core course (6 credits): Two of Semiconductor Physics and Devices (I), Semiconductor Processings, Digital Integrated Circuits, and Analog Integrated Circuits. 2. Graduation credits requirement: At least 24 credits, including minimal 9 credits from the required core courses and elective courses offered by ICST, but not. Course not taught in English shall not exceed 6 credits. 3. Seminars: Each first-year student is required to pass seminar courses for the duration of the study period (except for the time studying abroad under the dual degree program or other programs approved by the University). Those who failed have to pass at least two semesters of seminars. 4. Academic Dissertation Research: to be taken in four semesters.
Remarks	<ol style="list-style-type: none"> 1. Anything which is not being noted in this document shall be coped with in accordance with the "Regulations of Master Program" of the College. 2. The Chinese version of the document shall prevail in case of any

國際半導體產業學院 博士班

108 學年度

最低修業年限	學術研發組：四年 產學研究組：三年
應修學分數	18 學分（不含語言相關課程之學分）
直升博士生 應修學分數	30 學分（不含語言相關課程之學分）
應修（應選）課程及 符合畢業資格之修課 相關規定	<p>1. 必修核心課程（6 學分）：本院開授之半導體物理及元件（一）、半導體製程、數位積體電路、類比積體電路四門課擇二。</p> <p>2. 畢業學分數：含核心課程至少修滿 18 學分之研究所課程（含本院開設之必選修課程至少 9 學分），其中，非英文授課不得超過 3 學分。逕讀博士班者至少修滿 30 學分（含碩士班及學士班畢業逕讀博士班通過抵免之學分，且本院開設之必選課程至少 9 學分）之研究所課程，本院逕博生非英文授課（含抵免）不得超過 9 學分，他院逕博生非英文授課（含抵免）不得超過 12 學分。</p> <p>3. 至少通過四學期本院開授之書報討論課程。</p>
備註	其他未盡事宜，依據本院「博士班研究生修業規章」辦理。

PhD Degree of International College of Semiconductor Technology

Academic Year 2019

Minimum length of schooling	Program of Research and Development: four years Program of Industry-Academy Cooperation: three years
Required credits	18 credits (Does not include language-related courses)
Required credits of concurrent degree program – master and PhD	30 credits (Does not include language courses)
Course Requirements and Graduation relevant provisions	<p>1. Required core course (6 credits): Two of Semiconductor Physics and Devices (I), Semiconductor Processings, Digital Integrated Circuits, and Analog Integrated Circuits.</p> <p>2. Graduation credits: At least 18 credits, including minimal 9 credits from the required core courses and elective courses offered by ICST. Courses not taught in English shall not exceed 3 credits. For a Student in direct pursuit of a doctoral degree, the minimum is 30 credits (inclusive of credits waived for courses completed in undergraduate and graduate programs of which includes minimal 9 credits from the required core courses and elective courses offered by ICST), of which courses not taught in English shall not exceed 9 credits for the students in direct pursuit of a doctoral degree from the College (inclusive of waived credits) and of which courses not taught in English shall not exceed 12 credits for the students in direct pursuit of a doctoral degree from other Colleges (inclusive of waived credits).</p> <p>3. Seminars shall be passed for at least four semesters.</p>
Remarks	<p>1. Anything which is not being noted in this document shall be coped with in accordance with the "Regulations of Doctoral Program" of the College.</p> <p>2. The Chinese version of the document shall prevail in case of any discrepancy or inconsistency between Chinese version and its English translation.</p>