

# 國際半導體產業學院 碩士班

110 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"> <li>1. 必修核心課程 (6 學分) : 本院正副院長暨專任教師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。</li> <li>2. 畢業學分數 : 含核心課程至少修滿 24 學分 (含本院開設之必選修課程至少 12 學分, 且不含語言相關課程之學分)。其中, 非英文授課不得超過 6 學分。</li> <li>3. 書報討論課程 : 於畢業前應至少通過二學期之書報討論課程。</li> <li>4. 學位論文研究 : 必選修兩學期。</li> </ol>
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 2021

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"> <li>1. Required core course (6 credits): Two of Semiconductor Physics and Devices (I), Semiconductor Processings, Digital Integrated Circuits, and Analog Integrated Circuits <b>taught by Dean, Associate Dean and Faculty of ICST.</b></li> <li>2. Graduation credits requirement: At least 24 credits, including minimal <b>12 credits</b> from the required core courses and elective courses offered by ICST, but not. Course not taught in English shall not exceed 6 credits.</li> <li>3. <b>Seminars shall be passed for at least two semesters.</b></li> <li>4. Academic Dissertation Research: to be taken in two semesters.</li> </ol>
Remarks	<ol style="list-style-type: none"> <li>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.</li> <li>2. The Chinese version of the document shall prevail in case of any discrepancy or inconsistency between Chinese version and its English translation.</li> </ol>

# 國際半導體產業學院 博士班

110 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）：<b>本院正副院長暨專任教師開授</b>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。</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 2021

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 <b>taught by Dean, Associate Dean and Faculty of ICST.</b></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).</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>