

Curriculum Structure of Institute of Innovative Semiconductor Manufacturing (Applicable to freshmen admitted in 2026/9)

Grade	Elective Courses
First-year PhD	<p>At least 3 courses per semester; only 1 Independent Study course may count toward graduation credits.</p> <ul style="list-style-type: none"> ● Semiconductor Materials ● Semiconductor Reliability Engineering ● Thin-Film Engineering and Characterization ● Advanced Semiconductor Technology ● Optoelectronics Semiconductor Technology ● Advanced Semiconductor Lithography Technology ● Semiconductor Devices and Physics ● Micro Sensor Chip Design ● Multilayer Ceramic Devices ● Computer Aided Engineering Analyses and Design ● Advanced topics in Semiconductor Specialty Technologies ● Independent Studies(I)
PhD students in year 2 or above	Seminar · Doctoral dissertation