

**Department of Electronic Engineering**  
**Curriculum Requirements for Enrollees in the Academic Year 114 (Fall 2025)**

Program	Master's Program for the Day Division																	
Group	None																	
Class Type	Regular Class																	
Special Program	None																	
Curriculum Committee	Department Curriculum	114. 04. 22																
	College Curriculum	114. 05. 16																
	University Curriculum	114. 06. 09																
	Academic Affairs	114. 06. 09																
Graduation Credits /Study Duration	At least 30 credits required (plus 6 thesis credits), with a study period of 1 - 4 years; actual graduation credits based on the table below.																	
Credit Load per Semester	The courses and credits required for each semester are determined by the respective departments (or institutes). However, during the first academic year, the total number of credits per semester must not be fewer than 6 credits and not exceed 18 credits.																	
Required and Elective	Credits	Subject Category																
Required	14 Credits	Major Requirements (including Thesis)																
Elective	16 Credits	Major Elective																
Graduation	Course Title	Regulations/Notes																
Thesis	Thesis (6/6)	1. Guidelines for Degree Conferment 2. Regulations for Graduate Degree Examinations 3. Implementation Guidelines for Thesis/Dissertation Review and Quality Assurance Mechanisms 4. Guidelines for the Deferred Public Release Review of Theses and Dissertations																
Other Regulations																		
Remarks	"Computer Course" means computer access is required (computer and internet usage fee). Graduation Requirements : 「G07」: Thesis																	
First Semester, First Year				Second Semester, First Year														
Course	Course	Course Name	Credits / Hours	Notes	Course	Course	Course Name	Credits / Hours										
Major Required	M03A08	Seminar(1)	2/2		Major Required	M03A09	Seminar(2)	2/2										
Major Elective	M03N06	Artificial intelligence and applications	3/3		Major Elective	M03N05	IoT and applications	3/3										
Major Elective	M03Q04	Semiconductor Measurement Technology	3/3		Major Elective	M03Q21	Thin Film Analysis	3/3										
Major Elective	M03Q24	Compound Semiconductor Engineering	3/3		Major Elective	M03Q27	Organic Electroluminescent Device	3/3										
Major Elective	M03Q26	Thin Film Processing Technique	3/3		Major Elective	M03Q31	Intelligent Control Integrated System	3/3										
Major Elective	M03Q28	Flexible Display Practice	3/3		Major Elective	M03Q34	Nano-device Fabrication Process	3/3										
Major Elective	M03Q30	Intelligent Control Theory	3/3		Major Elective	M03R23	Mobile Communication	3/3										
Major Elective	M03Q32	Intelligent System Design and Application	3/3		Major Elective	M03R29	Digital Image Processing and Application	3/3										
Major Elective	M03Q35	Advanced Electronic Devices	3/3		Major Elective	M03R40	Microstrip Antenna Design	3/3										
First Semester, Second Year				Second Semester, Second Year														

