

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	Notes
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				

[illegible]