

# Requirements for Program Completion

## Master's Program in Intelligent and Mechanical Interaction Systems (MP-IMIS)

### 【Requirements of MP-IMIS】

Course Category		Required Courses	Credits	Electively Required Courses	Credits
Interdisciplinary Foundation Courses Graduate General Education Courses	Foundation Subjects for Major			Graduate General Education Courses Interdisciplinary Foundation Courses Courses in Other Degree Programs ※ <sup>3</sup>	0~17
	Foundation Subjects for Major			Courses Associated With Other Programs	0~17
Degree Programs' Common Courses ※ <sup>1</sup>	Major Subjects			IMIS Associated Courses	0~17
	Major Subjects			Courses Associated With Other Programs	0~17
Program's Courses ※ <sup>2</sup>	Foundation Subjects for Major	•Fundamentals of Intelligent and Mechanical Interaction Systems	1	•Fundamentals of Mathematics in Intelligent and Mechanical Interaction Systems •Fundamental Theory of Intelligent Interaction Systems •Fundamental Mathematical System of Mechanical Interaction Systems •Statistical Data Analysis for Intelligent and Mechanical Interaction Systems •Tools and Practices for Intelligent Interaction Systems a, b •Tools and Practices for Mechanical Interaction Systems •TOEIC Exercise in Intelligent and Mechanical Interaction Systems I, II	0~17
	Major Subjects	•Research in Intelligent and Mechanical Interaction Systems I •Research in Intelligent and Mechanical Interaction Systems II •Seminar in Intelligent and Mechanical Interaction Systems I •Seminar in Intelligent and Mechanical Interaction Systems II	12	•Oral Presentation Workshop in Intelligent and Mechanical Interaction Systems Ia, Ib, IIa, IIb •Research Proposal Writing Workshop in Intelligent and Mechanical Interaction Systems I, II •Research Paper Writing Workshop in Intelligent and Mechanical Interaction Systems •Collaboratory Research Workshop in Intelligent and Mechanical Interaction Systems Ia, Ib, IIa, IIb •Laboratory Work in Intelligent Interaction Systems a, b •Laboratory Work in Mechanical Interaction Systems	0~17
Required Number of Total Credits and Graduation Requirements		The degree (Master of Engineering) is granted to the students who have earned 30 credits as specified in the table and have passed the review of the Master's Thesis and the final examination.			

※<sup>1</sup> Course Number Range of the Degree Programs' Common Courses: 0AL0\*\*\* ~ 0AL9\*\*\*

※<sup>2</sup> Course Number of the Program's Courses: 0ALE\*\*\*  
(Courses other than IMIS Associated Courses in Program's Courses cannot be included in the credits needed for graduation.)

※<sup>3</sup> Up to 10 credits earned from outside the Graduate School of Science and Technology may be included in the credits needed for graduation.

**[Reference] Degree Programs in Systems and Information Engineering**  
**Course numbering system**

:They can be included in the credits needed for graduation.

:They cannot be included in the credits needed for graduation.

Course Number Range							Course Category									
1	2	3	4	5	6	7	1	2	3	4		5			6	7
0	A	L	0~4	0	0~9 A~Z	0~9 A~Z	Graduate School	Master's Programs	Degree Programs in Systems and Information Engineering	Degree Programs' Common Courses	Foundation Subjects for Major	Foundation Subjects for Major	Common	Serial number for each category		
				PPS Associated Courses												
				SE Associated Courses												
				R2E Associated Courses												
				CS Associated Courses												
				IMIS Associated Courses												
				EME Associated Courses												
				EMP Associated Courses												
				Currently unused												
			5~9	0	Major Subjects	Major Subjects					Common					
				PPS Associated Courses												
				SE Associated Courses												
				R2E Associated Courses												
				CS Associated Courses												
				IMIS Associated Courses												
				EME Associated Courses												
				EMP Associated Courses												
				Currently unused												
			A	0~4	Program's Courses	PPS Associated Courses				Foundation Subjects for Major						
				5~9						Major Subjects						
				A~Z						Currently unused						
			B	0~4		SE Associated Courses				Foundation Subjects for Major						
				5~9						Major Subjects						
				A~Z						Currently unused						
			C	0~4		R2E Associated Courses				Foundation Subjects for Major						
				5~9						Major Subjects						
				A~Z						Currently unused						
			D	0~4		CS Associated Courses				Foundation Subjects for Major						
				5~9						Major Subjects						
				A~Z						Currently unused						
			E	0~4		IMIS Associated Courses				Foundation Subjects for Major						
				5~9						Major Subjects						
				A~Z						Currently unused						
			F	0~4		EME Associated Courses				Foundation Subjects for Major						
				5~9						Major Subjects						
				A~Z						Currently unused						
			G~Z	0~9		Currently unused				Currently unused						
				A~Z						Currently unused						

\* To avoid confusion with numbers, the letters "I" and "O" are not used in the 4th to 6th digits.