

Subject category	Subject name	Credit points	Cross-disciplinary subjects	First academic year		Second academic year		Third academic year		Fourth academic year		Fifth academic year		Remarks
				F	S	F	S	F	S	F	S	F	S	
General Education Courses	12- Chinese	4	Unlimited	2	2									Courses with different course numbers are acceptable as long as the required credits are met.
	English B9B01968、 B9B01969	4	Unlimited	2	2									English Credit Exemption Regulations: a) Passing the preliminary test of the General English Proficiency Test (GEPT) at the intermediate level exempts two credits of freshman English. b) Passing the intermediate-level retest of the GEPT exempts four credits of freshman English. c) Passing the preliminary test of the GEPT at the advanced level exempts four credits of freshman English and two credits of advanced English. d) Scores from English proficiency tests approved by the Ministry of Education that are equivalent to the above levels can be handled according to these regulations.
	19- Physical education courses	0	Unlimited	0	0	0	0							Classes meet for 2 hours per week (physical education 1 credit is non-exemptible). At least one semester of a swimming course must be completed.
	Introduction to Artificial Intelligence	2	Unlimited	2										In the first semester, the course "Introduction to Artificial

Introduction to Programming B5701M33	3	Unlimited	3											
Introduction to Computer Science B57011RQ	3	Unlimited	3											
Calculus B5711M97、 B5721M97	6	Unlimited	3	3										
Linear Algebra B5701S60	3	Unlimited		3										
Digital Logic B5702R9E	3	Unlimited		3										
Laboratory of Digital Design B5702R9F	1	Unlimited		1										3 hours of internship per week
Introduction to Programming(II) B5701M3J	3	Unlimited		3										Achieve a score of 50 in Introduction to Programming to be eligible for Introduction to Programming(II)
Probability Theory B5702T0E	3	Unlimited			3									
Introduction to Data Structures B5701N57	3	Unlimited			3									Achieve a score of 50 in Introduction to Programming or Introduction to Programming (II) to be eligible for Data Structures.
Computer Organization B5702988	3	Unlimited			3									
Introduction to Algorithms B5702P98	3	Unlimited				3								
Computer Network B5702P36	3	Unlimited				3								
Operation Systems B5703660	3	Unlimited					3							

	Computer Projects (I)	3	Unlimited						3					Please confirm the course section with your project advisor.
	Computer Projects (II)	3	Unlimited							3				Please confirm the course section with your project advisor.
	Seminar B5704N59	1	Unlimited								1			
Subtotal of required courses credits		50		12	13	9	6	3	3	3	1	0	0	
Total credits		78		18	19	15	10	7	5	3	1	0	0	
Total required credits				78										
Minimum elective credits				57										
Minimum graduation credits				135										
Note on minimum elective credits		<ol style="list-style-type: none"> 1. Departmental elective credits must total at least 46 credits, with at least 12 credits coming from core elective courses. 2. External elective credits: <ol style="list-style-type: none"> (1) Credits from programs, minors, or mandatory courses already counted cannot be included as external elective credits. (2) All required and elective courses from other departments. (3) Departmental electives. (4) Courses from the e-Commerce program (no credit limit, but "Introduction to Computers," "Web Design and Implementation," "Internet and Server Management," and "Introduction to Database Systems" are not included in graduation credits). (5) Up to 8 credits can be exempted from general education courses. 												
Note on minimum graduation credits														
Remarks		<p>Credits for military training and physical education are not included in the calculation of graduation credits. Courses from the College of Electrical Engineering and Computer Science that are not part of the designated program can be counted as departmental electives up to a maximum of 6 credits. For details, please refer to the undergraduate academic regulations for the 2024 year.</p> <p>Students from other departments who choose this department as their second major must complete all required courses of this department, including at least 12 credits from core elective courses.</p>												