<table>
<tr><td colspan="6" align="center">

Program of Study

Bangkok University International

Bachelor of Science Program in Computer Science (International Program)

Academic Year 2026

</td></tr>
</table>

First Year	First Semester (1/2)				

Course Number	Course Title	Credits			
		August Intake		January Intake	
		Regular Track	Cooperative Education	Regular Track	Cooperative Education
IGE011	Thinking Skills for Lifelong Learning	3	3		
IGE012	Citizenship in Society and International Community	3	3		
IGE014	Aesthetics and Well-being for Life	3	3		
IEN106	The Art of Writing	3	3		
ICS100	Foundations of Computer Science I	3	3		
ICS101	Computing Logic	3	3		
		18	**18**	**0**	**0**

First Year	Second Semester				

Course Number	Course Title	Credits			
		August Intake		January Intake	
		Regular Track	Cooperative Education	Regular Track	Cooperative Education
IGE013	Technology and Innovation for the Future	3	3	3	3
IGE015	Entrepreneurial Spirit and Financial Literacy	3	3	3	3
IEN107	Critical Reading and Writing	3	3	3	3
IEN108	Persuasive Presentation	3	3	3	3
ICS102	Fundamental of Computer Programming	3	3	3	3
ICS103	Data and Database System	3	3	3	3
IEN106	The Art of Writing			3	3
		18	**18**	**21**	**21**

First Year	Summer Semester				

Course Number	Course Title	Credits			
		August Intake		January Intake	
		Regular Track	Cooperative Education	Regular Track	Cooperative Education
IGE011	Thinking Skills for Lifelong Learning			3	3
IGE012	Citizenship in Society and International Community			3	3
IGE014	Aesthetics and Well-being for Life			3	3
		0	**0**	**9**	**9**

<div align="center">

Program of Study

Bangkok University International

Bachelor of Science Program in Computer Science (International Program)

Academic Year 2026

</div>

Second Year	First Semester

Course Number	Course Title	Credits			
		August Intake		January Intake	
		Regular Track	Cooperative Education Track	Regular Track	Cooperative Education Track
ICS104	Technology Entrepreneurship	3	3	3	3
ICS105	Law and Professional Ethics in Computing	3	3		
ICS201	Foundations of Computer Science II	3	3	3	3
ICS202	Data Structures and Algorithms	3	3	3	3
ICS203	Software Engineering and Object-Oriented Programming	3	3	3	3
ICS204	Computer Networking Security	3	3	3	3
ICS100	Foundations of Computer Science I			3	3
ICS101	Computing Logic			3	3
		18	**18**	**21**	**21**

Second Year	Second Semester

Course Number	Course Title	Credits			
		August Intake		January Intake	
		Regular Track	Cooperative Education Track	Regular Track	Cooperative Education Track
ICS205	Operating System	3	3	3	3
ICS206	Cloud Computing	3	3	3	3
ICS207	Artificial Intelligence and Machine Learning	3	3	3	3
ICS208	Further Programming Paradigms	3	3	3	3
ICS301	Data and Internet Networking	3	3	3	3
ICS302	Distributed System	3	3	3	3
ICS404	Capstone Project I	3	3	3	3
		21	**21**	**21**	**21**

Second Year	Summer Semester

Course Number	Course Title	Credits			
		August Intake		January Intake	
		Regular Track	Cooperative Education	Regular Track	Cooperative Education
ICSXXX1	Free Elective I	3	3	3	3
ICSXXX2	Free Elective II	3	3	3	3
ICSXX1	Major Elective I	3	3	3	3
		9	**9**	**9**	**9**

<table>
<tr><td colspan="4">

Program of Study

Bangkok University International

Bachelor of Science Program in Computer Science (International Program)

Academic Year 2026

</td></tr>
</table>

Third Year	First Semester

		Credits			
		August Intake		January Intake	
Course Number	Course Title	Regular Track	Cooperative Education Track	Regular Track	Cooperative Education Track
ICS303	Software Engineering and Coding Practices	3	3	3	3
ICS304	Business Analytics with Data Visualization	3	3	3	3
ICS305	Deep Learning and Advanced Artificial Intelligence	3	3	3	3
ICS401	Ethical Hacking and Pentesting	3	3	3	3
ICS402	Information Security Management	3	3	3	3
ICSXX2	Major Elective II	3	3	3	3
ICS105	Law and Professional Ethics in Computing			3	3
		18	18	21	21

Third Year	Second Semester

		Credits			
		August Intake		January Intake	
Course Number	Course Title	Regular Track	Cooperative Education Track	Regular Track	Cooperative Education Track
ICS403	Information System Analysis and Design	3	3	3	3
ICS405	Capstone Project II	3	3	3	3
ICSXX3	Major Elective III	3	3	3	3
ICSXX4	Major Elective IV	3	3	3	3
ICSXX5	Major Elective V	3	3	3	3
ICSXX6	Major Elective VI	3	3	3	3
ICS432	Pre-Cooperative Education		3		3
		18	21	18	21

Third Year	Summer Semester

		Credits			
		August Intake		January Intake	
Course Number	Course Title	Regular Track	Cooperative Education Track	Regular Track	Cooperative Education Track
ICSXX7	Major Elective VII	3		3	
ICSXX8	Major Elective VIII	3		3	
ICSXX9	Major Elective IX	3		3	
ICS433	Cooperative Education		6		6
		9	6	9	6