

Computer Science Program

Distinctive Features

Distinctive Features	Details						
Study System	The program adopts the credit hour system, which allows for accommodating variations in student levels and determining a suitable academic workload that matches their abilities.						
Specialized Courses	<ul style="list-style-type: none">● Analysis & Design of Algorithms● Artificial Intelligence● Neural Networks & Deep Learning● Natural Language Processing● Computer Graphics● Computer Animation● High-Performance Computing● Distributed Computing● Theory of Computation● Speech Processing						
Career Paths	<ul style="list-style-type: none">● Software Engineer● Artificial Intelligence Engineer● Animation Developer● Natural Language Processing Engineer● Robotics Systems Developer						
Graduation Projects	<p>The variety of courses in the program broadens students' perspectives, enabling them to develop graduation project ideas that help solve societal problems.</p> <p>Examples of projects implemented in the program include:</p> <ul style="list-style-type: none">• Developing predictive models based on data for the medical field and financial markets• Facial recognition, image and object detection• Real-time translation						
Student Enrollment in the Program	<p>Demand for the Computer Science Program has been increasing, ranking first or second in student choices over the past three years based on internal coordination held at the start of the academic year.</p> <p>Table 1-6 shows the rising number of students in the Computer Science Program over the last three years:</p> <table><tr><td>2021/2022</td><td>2022/2023</td><td>2023/2024</td></tr><tr><td>169</td><td>174</td><td>348</td></tr></table>	2021/2022	2022/2023	2023/2024	169	174	348
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Employment Opportunities	<p>Graduates of the Computer Science Program have access to diverse job opportunities in various sectors, including:</p> <ul style="list-style-type: none">● Software companies● Banks● Medical imaging companies● Telecommunications companies
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