ACADEMIC PROGRAM

BACHELOR OF COMPUTER & INFORMATION SCIENCES AUT

IT Service Science & Software Development Major

"The ony institution in Vietnam provides the IT Service Science Education Program"

*License No. 1497/QĐ-ĐHQG-QHĐN *

Auckland University of Technology (AUT), New Zealand, has collaborated with the Ho Chi Minh University of Science (HCMUS) to develop the Joint Bachelor of Computer & Information Science AUT   , with the aim to support the undergraduates whose specialization involved in the field of providing services for IT industry. The students will be equipped with efficient knowledge and skills to develop, operate and maintain the computer system, software, and network infrastructure in any organization and business.

By entering the program, the students obtain many opportunities to approach the Modern Education System with the updated knowledge in the field of Information Technology. After completing 3 years and a half of full time study at the HCMUS, students will achieve the Bachelor Certificate issued by AUT University. After the first 2 years, based on their studying aspiration, students can apply for the Articulation Programme to complete their two final academic years at the Partner Universities overseas.

Program Objectives

Providing basic knowledge and skills of Computer & Information Science for the students before entering the major courses of AUT University or following the Articulation Programme to continue their study overseas at the Partner Universities of HCMUS,VNUHCM.

Equipping the students with specialized knowledge in the IT Service Science field: specializing in examining, designing and operating any Information & Technology solution; strengthening

students' ability to connect the functions, service and practical skills into the field of Information & Technology, enhancing students' ability to integrate any Information Security Models; building profound knowledge about the business model in IT service, security and operating system.

Equipping the students professional abilities to start their career path in any international working environment   : English, communication skill, team work and self-development skills.

Program structure: please access this link

School year	Semester	Course code	Course name
1st PROGRESS I	1	CS 101 CS 103	B
2	CS 104 CS 102	Data Structures	F
3			

CS 105b

CS 106

Foundations of IT Infrastructure

Introduction to Database

II   4

CS 107

CS 201

Object-Oriented Programming

Web Programming
5   CS 202   CS203   Advanced Object-Orient

6   CS 204   CS 205   Advanced Web Program

2nd PROGRESS
III   7   CS 205b   COMP601   IN

CS 206b

Network & Systems AdminiStrationcer Provision

Needs Analysis, Accquisition and Training

Algebra & Discrete Maths

8   CS 207

CS 208

CS 209b

COMP607   Introduction to Software Engineering

Introduction to Business Management

Statistical Models

Information Security Technologies

9 CS207b CS 301 COMP719

Advanced Software Engineering

Project Management

Applied Human Computer Interaction

IV 10 CS207c COM718

COMP704

Advanced Topics in Software Development Security Management Projects
11 INFS701 IT Strategy & Control

Eligibility for graduation

- Students must complete all the required number of credits (103).
- The student's Grade Point Average (GPA) is at least 2.00.
- Students must meet the English requirements of AUT, New Zealand.
- Completion of tuition fees and other fees incurred while studying.
- All the resources and learning materials must be returned.
- Submission of all academic records and English language certificates as prescribed
- At the time of evaluation for graduation, students are not accused of any crime; or not in

academic suspension for disciplinary reasons

TRANSFERRING:

After the students finish their 2nd year at HCMUS, if their financial ability and studying aspiration are approved, they can apply for the Articulation Programme to travel abroad and continue their study at Auckland University of Technology, New Zealand or to other partner universities of the International Training and Education Center (ITEC) in America, Australia, England and Canada.

Scholarships are available for students transferring to Auckland University of Technology, New Zealand with up to 20% tuition fee scholarship for the first study year after transferring (subjective to change following the current scholarship policy).

Please contact with ITEC's Admission Department for further information through address: Information Center, HCM University of Science, 227 Nguyen Van Cu Street, District 5, HCMC – Tel: 028 3830 3625/ 0907 171 140 (Ms. Duy) or Email: *itec@hcmus.edu.vn*