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University College
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TATi
UNIVERSITY COLLEGE

FACULTY OF COMPUTER, MEDIA & TECHNOLOGY MANAGEMENT

BACHELOR OF COMPUTER SCIENCE (COMPUTER NETWORK SECURITY) WITH HONOURS

R/481/6/0598, 5/2020, A10070

BACHELOR OF COMPUTER SCIENCE (COMPUTER NETWORK & SECURITY) WITH HONOURS
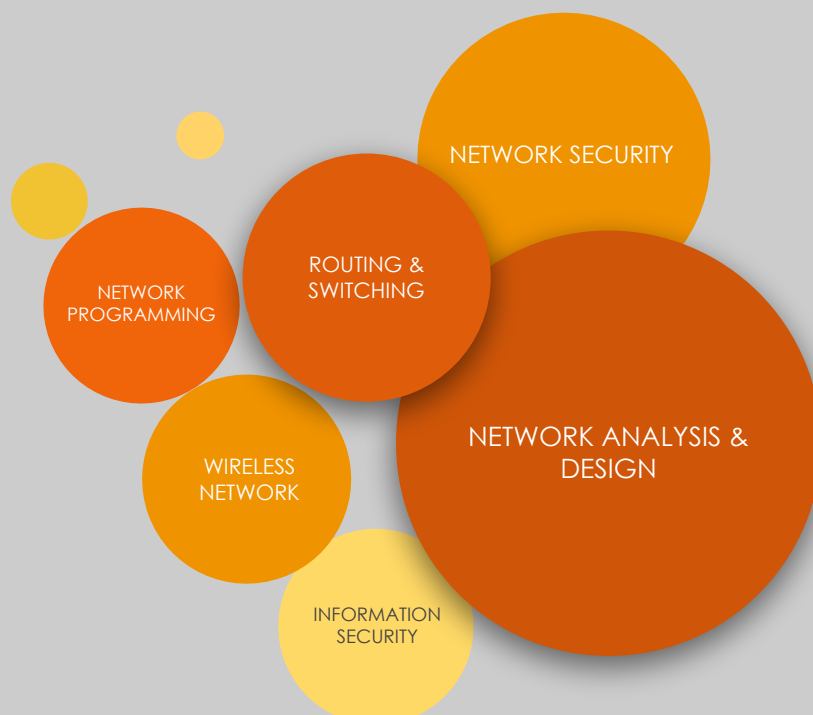
Network and information security issues are essential concerns that influence the smooth running of these activities. Knowledgeable workers in network and security are needed to ensure that these activities can be conducted in a competent and secure manner. The Bachelor of Computer Science specializing in Computer Network and Security is an academic program specially tailored to produce Computer Scientist who is able to utilize Computer Science techniques in managing, analyzing, modeling, monitoring, developing and solving problems in the field of network and information security.

COURSE OBJECTIVES

The objectives of this programme are in line with the Malaysian government towards encouraging wide spectrum of industrial research and embark on research and development activities. Through the programme, students will be able to:

- Equip graduates with knowledge, skills and attitude to adapt themselves with new technological advancement and challenges in computer networking and security fields
- Ability to practice professionalism and work ethics in fulfilling responsibilities towards the Creator, clients and society
- Trained to focus on the application, deployment, configuration and maintenance needs of networking and security infrastructure, managing organization and people over a wide spectrum
- Possess entrepreneurial, leadership and effective communication skills that will enable them to contribute to the ICT industrial development of the country.

CORE COURSES

- NETWORK SECURITY
- ROUTING & SWITCHING
- NETWORK PROGRAMMING
- WIRELESS NETWORK
- NETWORK ANALYSIS & DESIGN
- INFORMATION SECURITY

CAREERS

80%

BCNS students employed after graduation

In these following professions:

- Network Engineer
- Computer Network Specialist
- Network Security Analyst
- Network Security Administrator
- Security Analyst

PROGRAMME DURATION

MODE OF STUDY	Minimum Duration	Maximum Duration
Full Time	3 ½ years	6 years
Part Time	5 years	-

ADMISSION

● ENTRY REQUIREMENTS

ENTRY REQUIREMENTS

A pass in Matriculation or foundation /pre-university program recognised by Malaysian Government with 2.0 PNGK AND credit in SPM Additional Mathematics ;

OR

A pass in STPM examination with at least C Grade (CGPA 2.00) in any 2 subjects and credit in SPM Additional Mathematics;

OR

Diploma in Computer Science *OR* Software Engineering OR Information Technology *OR* Information System or its equivalent with a minimum 2.50 PNGK but credit in SPM Additional Mathematics over 2.0 CGPA or its equivalents can be accepted based on a strict internal evaluation;

OR

Any Diploma Science and Technology with at least minimum 2.50 PNGK can be accepted based on a strict internal evaluation *AND* credit in SPM Additional Mathematics;

OR

Other equivalent qualification which is recognised by the Malaysian Government

INTERNATIONAL STUDENTS

● ENGLISH REQUIREMENTS

You must submit supporting evidence of your English language proficiency if your first language is not English, or if your previous education was not taught in English language. These are the following English requirements:

○ International English Language Test (IELTS): **5.0**
○ Test of English as a Foreign Language (TOEFL): **500**
○ Or any other equivalent English language test

● VISA APPLICATION

The Malaysian Immigration Department requires 6 - 8 working weeks to process visa application. TATIUC International Student Centre will assist you in submitting the necessary application for student visa, upon approval of their application for admission into the programme and issuance of Letter of Acceptance.

Please contact International Office at +609-860 1073 or igs@tatiuc.edu.my for any enquiries regarding international student visa

APPLICATION STEPS

Step 1
Please ensure that you meet the entry requirements

Step 2
For Malaysian students, apply online at **https://ecampus.tatiuc.edu.my/pelajar/indexssl.php**

For international students: submit your complete application form to **igs@tatiuc.edu.my**

Step 3
Malaysian students: check your application status online

International students: please check your email regularly

Step 4

Malaysian students:
Please confirm your offer acceptance form via online system together with the proof of registration fee payment and a copy of Identification Card.

International students:
Please send your offer acceptance form to igs@tatiuc.edu.my. For visa assistance, please contact International Office at igs@tatiuc.edu.my or phone at +609-860 1073

Note:
Incomplete application forms will not be processed.

Nur Nadiah bt Mohd Yusof
(Bachelor of Computer Science (Network and Security))
Data Center Specialist
Next Pointing Malaysia

TATIUC has contributed me with related self efficiency skills that pivotal for the society and to explore more in the field of computers as Japan is moving forward Technology

ENQUIRIES:
Consultation hours for programme enquiries are between 8.30 am - 4.30 pm from Sunday to Wednesday and 8.30 am - 3.00 pm (Thursday only)

TATI University College (KPT/JPS/DFT/US/T010)
Jalan Panchur, Telok Kalong, 24000 Kemaman, Terengganu, Malaysia.

📞 +09-860 1000   ✉ jkkpc@tatiuc.edu.my

🌐 www.tatiuc.edu.my   f @TATIUCOfficial

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