



BACHELOR OF COMPUTER SCIENCE (COMPUTER NETWORKS)

This program highlights the main principles of network technology and infrastructure in designing the communication and telecommunication systems. This includes current techniques for designing, maintaining and troubleshooting secure network system, utilizing local area network (LAN) and wide area network (WAN) environments and identifying critical issues in developing network environment system. This program outcome entails students to acquire sufficient knowledge, technical and entrepreneur skills in the field of computer networks. Students will be exposed to analytical thinking and communicate efficiently in demonstrating the high level of professionalism, attitudes and netiquette.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

1. Provide and offer courses related to Computer Network and Parallel and Distributed Computing as these fields play a major role in the current development of network application system.
2. Produce graduates with sufficient skills in network design and analysis.
3. Provide as many experts in network system development skills in developing and managing computer network systems to adapt with the latest network technology.
4. Serve as a centre of excellence for research in network, parallel and distributed computing as well as wireless and mobile network disciplinary field.

IR4.0
READY
COURSES



CAREER PROSPECTS

- » Network Distributed and Parallel Programmer
 - » Network Consultant
 - » Network and Distributed System Analyst
 - » Network System Engineer
 - » Network Hardware and Software Experts
 - » Web/Database Administrator
 - » Web/Mobile/Software Programmer
 - » System Analyst and IT Officer
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|---------------------------------------|--|--|
| » Communication and Computer Networks | » Parallel and Distributed Programming | » High Performance Computing |
| » Network Security | » Network Analysis and Design | » Distributed Operating System |
| » Internetworking | » Network Management | » Shell Programming |
| » Network Protocol | » Distributed Systems | » Wireless and Mobile Network |
| » Distributed and Parallel Computing | » Mobile Application | » Grid Computing |
| » Network Programming | » High Speed Networks | » C/C++ Programming |
| | | » Final Year Project in network |
| | | » Industrial Training in network field |

FULFIL GENERAL UNIVERSITY REQUIREMENT and SPECIAL PROGRAM REQUIREMENTS

- Minimum of **Grade C+ (NGMP 2.33)** at STPM level in Mathematics (T) subject; **and** minimum of **Grade C** in Additional Mathematic at SPM level; **OR**
- Minimum of **Grade C+ (2.33)** at Matriculation/Foundation in Mathematic subject; **and** minimum of **Grade C** in Additional Mathematic at SPM level; **OR**
- Diploma in Science and Technology field with minimum **CGPA 2.5**; **AND** minimum of **Grade C** in Additional Mathematic at SPM level; **or** those who did not get minimum of **Grade C** in Additional Mathematic at SPM level or those who did not take the subject, they have to get at least **Grade C** in mathematic subjects at Diploma level which are equivalent to Additional Mathematic subject;
- **AND**, minimum of **Band 2** in **Malaysian University English Test (MUET)**.

FEE

Fee rate is depending on location of student accommodation:

Accommodation	Fee (RM)
College 1-11, 13, 17 & 18, Sri Rajang	2,397.00
College 12, 14, 15 & 16	2,425.00

SERVICES & FACILITIES



Huawei Lab



Main Hall



Lecture Room



Student Lounge



- ✓ Teaching Labs
- ✓ Cafeteria
- ✓ Printing kiosk

CONTACT US

Department of Communication Technology and Network,
Faculty of Computer Science and Information Technology,
Universiti Putra Malaysia,
43400 Serdang, Selangor.
Tel.: 03 9769 1777 | Fax: 03-9769 1795
E-mail: dean.fsctm@upm.edu.my
Web: www.fsctm.upm.edu.my