

Statistics

83

83% of freshly graduates were hired as computer specialist

40k

\$ 40k is the lowest salary yearly that given to a computer specialist

20

Computer network and security have enlist as the top 20 demanding job in the world

CAREER PATH AWAITS

- COMPUTER SYSTEM ANALYST
- WEB DEVELOPER
- COMPUTER FORENSIC EXPERT
- CRYPTOGRAPER
- NETWORK ADMINISTRSTOR
- PENETRATION TESTER

FOR ANY INQUIRY

SCHOOL OF COMPUTING
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BACHELOR OF COMPUTER SCIENCE

(COMPUTER NETWORK
AND SECURITY)

COURSE :
SCSP1513-07 - TECHNOLOGY AND
INFORMATION SYSTEM

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WHAT IS SCSR IS ABOUT?

In Bachelor of Computer Science (computer network and security), students will be learning about data, systems, networking and security such as firewall and malware. In UTM, they also will be training to use effective techniques in managing, analyzing, solving problem and developing systems that involve programming knowledge and data.

Students will be introduced to skills of hacking systems and ways to build a secure and strong programming that able to protect the system from invaders such as malware, hackers, online criminals and heaters that trying to get important information.

As the learning became more specific towards network and security, there are classes that equip students with technical knowledge and hands-on in major courses. Not to forget the exposure of elective courses that give many useful information that could be applicable in persuading their career as computer scientist.

O B J E C T I V E

To produce computer scientists that could apply various principles and techniques in solving computer problems

To produce professional etiquette that uses the knowledge to protect confidential assets from taken by unmannerly party

To produce skilled administrator that able to manage computer network and security systems

To produce professionals that capable of adapting to the revolution of information technology and leading independent study

BUT? WHAT WILL I STUDY?

- Digital Logic
- Programming Technique
- Technology and Information System
- Database
- Web Programming
- Operating System
- Artificial Intelligence
- Cryptography
- Computer Network and Security
- Network Programming
- Wireless Sensor Network
- Penetration Testing
- Network Security
- Computer Forensic
- High Performance and Parallel Programming

