

SCHOOL OF COMPUTING

PROFILE OF STUDENTS AVAILABLE FOR INTERNSHIP

Students from the following diploma courses are available for Internship:

- Diploma in Infocomm Security Management ([DISM](#))
- Diploma in Information Technology ([DIT](#))

DISM STUDENTS

The Diploma in Infocomm Security Management (DISM) course equips students with the knowledge and skills to prevent, detect, respond and manage security threats and also trains them in programming, web and systems development, and database management. This holistic and comprehensive course provides the breadth and depth of an education necessary for future infocomm security professionals.

Students from the DISM course are trained in the following types of skills/knowledge:

- Analyse security threats in areas such as application, network, and Internet security;
- Propose counter measures against security threats;
- Perform penetration tests;
- Design and secure databases;
- Perform Microsoft and Linux server administration;
- Develop applications using Java, C and Python;
- Develop Web applications using Java Server Pages (JSP), Web Services and web-related technologies such as HTML/DHTML, XML and JavaScript; and
- Understand computer law and investigation.

In general, the DISM course prepares students to take on jobs such as IT Security Analyst, Security Consultants, Security / System Administrators or IT Auditors as well as secure web and mobile application developers & analysts.

DIT STUDENTS

Diploma in Information Technology (DIT) equips students with the core knowledge and competency in developing IT applications, problem solving and communication skills.

Students are trained with the skill-sets to lead, design and develop a wide range of IT applications, which include distributed application, web application, and mobile applications. In addition, the curriculum includes necessary business knowledge, and teamwork & communication skills. Therefore, students are well equipped with the knowledge and skills to integrate information technology solutions and business process to meet the information needs of business and enterprise.

Note:

Allowance for Students

- A **minimum monthly allowance of \$600** should be provided to each student during his or her Internship with you.

- The allowance paid to students under this programme are exempted from Central Provident Fund (CPF) Board contributions and Skills Development Fund Levy.
- Students will be allocated based on the relevance of the proposed project to their course of study with the relevant skillsets. Priority for Internship placements will be given to companies that may offer employment to our students after the Internship.