

THE cybersecurity field is experiencing such rapid growth and has become more popular than ever. Living in the digital age where technological innovation and advancement are becoming more prominent across various sectors, many organisations are willing to pay a premium price to safeguard their data and eliminate vulnerabilities.

Successively, University Malaysia of Computer Science and Engineering (UNIMY) and its parent company, Serba Dinamik Group Bhd are working on various major plans and projects to enhance the cybersecurity programmes, facilities, and the field as a whole.

"In this era of Industrial Revolution 4.0 (IR4.0), the technology is evolving in almost all of the industries including public sectors, private sectors, and even financial institutions. As they have transformed their transactions to the cyber infrastructure, it has made the cyber system more vulnerable to cyberattacks. Thus, cybersecurity plays an important role to ensure preservation of confidentiality, integrity, and availability of information in the cyberspace," said UNIMY lecturer Muhammad Naim Abdullah, who

Nurturing skilled cybersecurity grads



Dr Husin Jazri said UNIMY has proposed two new programmes under cybersecurity to produce skilled and capable graduates in the field of cybersecurity.

specialises in Computer System Security.

On the same note, Serba Dinamik Bhd senior vice-president (cybersecurity) / ESPC (E-Security & Privacy Channel) chief editor

Assoc Prof Col (R) Datuk Dr Husin Jazri CISSP stated, "With Covid-19 pandemic not settling down, cybersecurity and privacy issues have impacted the industry in Malaysia and globally. The impact can be seen at all levels from strategic to operational, government agencies, private companies, universities, schools, teachers, parents, and netizens. It provides both opportunities and risks at the same time, depending how we take advantage of situations or defend ourselves against all kind of digital or cyber threats."

Currently, UNIMY is offering one Cybersecurity Programme, namely Diploma in Information Technology (Cyber Security) that has been fully accredited by the Malaysian Qualifications Agency (MQA).

UNIMY also includes some of the cybersecurity courses into its bachelor's degree programmes which are Bachelor of Software Engineering and Bachelor of Computer Science that cover information security, network security, digital forensics, and ethics and governance.

As cybersecurity skills and knowledge have increased in importance for many workplaces, UNIMY is always looking for ways to improve and enhance its cybersecurity field through unique features, new programmes and better facilities.

"UNIMY has proposed two new programmes under cybersecurity which are Bachelor of Computer Science (Cyber Security) and Executive Bachelor in Cyber

Security to produce skilled and capable graduates in the field of cybersecurity who will meet the needs of the industrial and IT sectors.

Bachelor of Computer Science (Cyber Security) will be offered to foundation, STPM, or diploma graduates to further their studies in the cybersecurity field for three years, whereas the Executive Bachelor in Cyber Security is designed for working professionals in a cybersecurity field with at least three years of working experience, and provides participants with the knowledge and practical to strengthen their skills in computer science," said Muhammad Naim Abdullah.

At UNIMY, the Cybersecurity Programmes will help students develop computing skills needed to prevent attacks and protect people's data and privacy.

Students are also exposed to the possible careers that they may join in the cybersecurity workforce through the industry into classroom efforts which are incorporated into courses by inviting industries to co-teach and also to conduct talks and seminars discussing related topics in the courses.

UNIMY will be having its virtual open day on Feb 6 and 7 via FB live on its official Facebook Page @unimyofficial.

■ For further information about UNIMY, visit <https://www.unimy.edu.my>, call 1300 885 008 or email enquiry@unimy.edu.my

