

NUS to offer three new part-time degrees in tech

The courses, which start in August, cater to those with or without computing background

SINGAPORE – The National University of Singapore (NUS) will be offering three new part-time degree programmes in business analytics, cyber security and software engineering from August.

The Bachelor of Technology (BTech) degree programmes are expected to take in about 160 students — 80 places are available for business analytics, and 40 each for cyber security and software engineering.

Offered by the School of Continuing and Lifelong Education (Scale), in partnership with the School of Computing, the new programmes aim to meet the demand for professionals in data analytics, information security and software engineering.

Seven new undergraduate certificate courses in information and communication technology (ICT) areas, developed in conjunction with the three new BTech programmes, have also been introduced. These are eligible for SkillsFuture Credit.

Courses cover foundations in computing, computing systems and application development, cyber security, software engineering, business analytics foundations, digital analytics and institutional analytics.

Students can complete baskets of four to six modules and obtain certificates in specific sub-areas before obtaining the degree. Part-time students typically take around four-and-a-half years to complete a BTech degree programme.

Lessons, taught by NUS academics and industry professionals, will be delivered through online learning and face-to-face classes to cater to working adults.

The curriculum caters to students with or without a computing background or work experience in the IT industry. Those with relevant experience could graduate faster, whereas those from non-IT sectors could use it for a career switch.

These new programmes build upon Scale's existing BTech offerings in five specialisations — electronics engineering, mechanical engineering, chemical engineering, industrial and management engineering, and civil engineering.

NUS set up Scale last year to offer a range of certificates and programmes to support the lifelong learning needs of the workforce. About 1,000 adult learners are currently pursuing the BTech programmes.

With the new courses, the total number of part-time degree programmes at NUS now is eight.

"The BTech programmes are designed to be highly relevant to indus-

try, which will prepare students with the competencies to ride this new ICT wave and take their careers further," said Scale's founding Dean Professor Wei Kwok Kee.

"We are excited to be offering new opportunities for adult learners to build their expertise and skills," he added.

Registration for all three new BTech programmes and the certifi-

cate for foundations in computing opened yesterday and will close on June 13.

The remaining six undergraduate certificate courses will be progressively rolled out from August next year.

Interested applicants can attend a preview session on June 3 at the NUS University Town or visit scale.nus.edu.sg for more information.

School of Continuing and Lifelong Education (Scale)

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