



NUS | Computing

National University
of Singapore

BACHELOR OF
**INFORMATION
TECHNOLOGY**

Be More



Be a Professional

Data Analyst • Data Engineer • Software Engineer
• Security Analyst • Network Engineer • Business Analyst

Bachelor of Information Technology

The National University of Singapore (NUS) Bachelor of Information Technology (BIT) programme is intentionally designed to cater to the requirements of working professionals and the evolving needs of the industry. It empowers graduates with a robust foundation of computing expertise and capabilities to address contemporary computing demands.

Offered by the NUS School of Computing (SoC) in partnership with the NUS School of Continuing and Lifelong Education (NUSSCALE), the BIT programme features flexible workload arrangements, affording learners the freedom to adapt their academic commitments to accommodate their personal and professional obligations.

A non-honours 120-Unit degree programme, BIT features a curriculum that offers a choice of three different focus areas for students to pick from:

Business Analytics

Software Engineering

Cybersecurity

WHY BIT?

- Acquire requisite knowledge and skills to flourish in the Information Technology (IT) industry even without a computing background.
- Capitalise on flexible options for a personalised academic journey with a significant array of elective options.
- Leverage exceptional education from a world-renowned computing school.
- Deepen Information and Communication Technology (ICT) knowledge with a Master of Computing for eligible graduates.





Be Ready for What Comes Next

JOINING THE BIT PROGRAMME

The BIT programme has one intake per year, in August. Applications to join this intake are accepted from December of the preceding year to January of the intake year.

ADMISSION REQUIREMENTS

Be at least 21 years old.

Have at least a Polytechnic Diploma (or equivalent), or a GCE A-Level Certificate / International Baccalaureate Diploma / NUS High School Diploma / Year 12 qualification (or equivalent).

Holders of a two-and-a-half-year part-time local Diploma may apply only after successfully completing their studies, and must complete any Bridging Course(s) and/or pass any NUS-Administered Entrance Test(s) as may be required.

Fulfil at least one of the following:

Have at least two years of full-time working experience, or

Have been fully discharged from their National Service (NS) liability with at least one year of full-time work experience, or

Is currently employed on a full-time basis with at least one year of full-time work experience

IMPORTANT NOTES

Applicants are encouraged to submit the following documentation (where applicable):

Post-diploma/post-degree academic qualifications, including Advanced and Specialist Diplomas

Availability of company sponsorship

Recommendation Letter(s) from employer and/or portfolio and/or personal statement

Applicants must complete any Bridging Course(s) and/or pass any NUS-Administered Entrance Test(s) as may be required.

Alternatively, applicants may be required to undertake foundation courses stackable towards the BIT programme (must be completed within two years with a good Grade Point Average (GPA); such applications will be considered on a case-by-case basis, subject to approval by the Admission Committee.

PROGRAMME STRUCTURE

An Academic Year at NUS consists of two semesters and a special term:

Semester 1 (August–December)

Semester 2 (January–May)

Special Term (May–July)

A typical study load is three courses per semester and two courses during the Special Term.

Lectures and tutorials are usually scheduled on weekday evenings between 6.00pm–9.30pm. Laboratory sessions (if any) may fall on a weekday evening or, occasionally, on Saturday mornings or afternoons.

The programme is offered on flexible workload arrangement where students have control over how quickly they wish to complete their degree by choosing a suitable number of courses where practically possible.

With appropriate exemptions granted, it is possible to complete the graduation requirements within three years.

The maximum candidature is five years.



Be a Bachelor of Information Technology Graduate



HIGHLY RANKED

Among the best universities in the world



INCREASED ACCESS

Broader admission requirements, with no background in computing needed



GLOBALLY RECOGNISED

Leader in Computer Science education



FLEXIBLE

Blended mode of learning



RANGE OF OPTIONS FOR FURTHER STUDIES

Professional courses, Continuing Education and Training courses, and Master's Degree programmes



STRONG REPUTATION

Graduates are sought-after in the talent market



NUS | Computing

SCHOOL OF COMPUTING

SoC traces its roots back to the Nanyang University Department of Computer Science that was established in 1975—the first of its kind in Singapore. SoC offers outstanding undergraduate and graduate degree programmes across the full spectrum of the field of computing, including Computer Science, Information Systems, Computer Engineering, Business Analytics and Information Security, as well as specialisations in emerging areas of importance such as artificial intelligence, fintech, blockchain, analytics and security.

For more information on SoC, please visit comp.nus.edu.sg.



NUS | School of Continuing and Lifelong Education

SCHOOL OF CONTINUING AND LIFELONG EDUCATION

NUS SCALE was launched in June 2016 to support national manpower needs with high-quality and industry-relevant adult education and training programmes. Drawing on the multidisciplinary expertise of 16 other NUS faculties and schools, backed by cutting-edge research along with strong industry links, NUS SCALE equips youths, professionals, and organisations from the world over with the latest knowledge and skills demanded in the digital economy. Delivered with technology-enabled blended learning approaches, NUS' Continuing Education and Training (CET) programmes are designed to enhance both learning experiences and outcomes.

For more information on NUS SCALE, please visit scale.nus.edu.sg.



Administered by:

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