



Curtin University

Dubai

Bachelor of Science Information Technology

Computer scientists, software engineers, programmers, and other computing professionals are experts on how technology works and how computing can address even the most complicated and intricate problems.

This course will provide you with the skills and knowledge you need for a successful career in the rapidly evolving information technology industry. In your first year, you will develop your programming skills and study the fundamental theoretical knowledge of computing. Topics covered will include C++, Java, Linux, and object-oriented programming.

From your second year, you will specialise in the Information Technology stream. In this stream you will learn the technological and applied aspects of computing with less emphasis on theory.

You will study system programming, software design and engineering, networking (including the internet and the web), artificial intelligence for decision support, big data, and graphics.

ABOUT CURTIN UNIVERSITY

Curtin University is an innovative global university with campuses in Australia, Dubai, Singapore, Malaysia, Colombo, and Mauritius. We are known for our high-impact research, strong industry partnerships, and commitment to preparing students for the jobs of the future.

Curtin is ranked in the top one per cent of universities worldwide in the Academic Ranking of World Universities (ARWU) 2025. We are also ranked 183rd in the world for universities by the QS World University Rankings (QSWUR) 2026.

QS World University Rankings by subject 2025:

- Top 450 – Computer Science and Information Systems



A TRULY GLOBAL EXPERIENCE

You have the opportunity to pursue any one teaching period at our campus in Perth with no increase in tuition. For further information, please contact Student Service Centre: studentservicecentre@curtindubai.ac.ae

Make tomorrow better.

www.curtindubai.ac.ae

COURSE ESSENTIALS

| BACHELOR OF SCIENCE - INFORMATION TECHNOLOGY | |
|--|--|
| Course prerequisites | Mathematics is essential and calculus is desirable |
| Indicative cut-off scores | GCE A-Levels: 5 points (minimum 2 subjects) IB: 24 points India: CBSE/ICSE - 60% HSC - 65% |
| English language requirements | 12th CBSE - 60% IGCSE English Language and Literature - C IBDP - 4 IELTS 6.0, with no band less than 6.0 or equivalent |
| Course duration | 2 years (6 trimesters) or 3 years (6 trimesters) |
| Intake | January and September |
| Annual fees* | AED 60,900 |

*All fees indicated are inclusive of 5% UAE VAT.

COURSE STRUCTURE*

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|--|--|
| Unix Systems Programming | Distributed Networks |
| Unix and C Programming | Database Systems |
| Operating Systems | Data Structures and Algorithms |
| Network Systems Design | Data Communications and Network Management |
| Linear Algebra 1 | Capstone Computing Project 1 |
| Introduction to Software Engineering | Capstone Computing Project 2 |
| Integrating Indigenous Science and STEM | Computing Topics |
| Human Computer Interface | Computer Systems |
| Fundamentals of Programming | Cloud Computing |
| Fundamental Concepts of Data Security | 4 Electives |
| Engineering Management and Professional Practice | |

* These are example progressions. Order of units depends on intake period.

As core units may be offered in the May trimester, it is the student's responsibility to ensure they track their progression with Student Services.

CAREER OPPORTUNITIES

This course can help you become a/an

- IT Analyst
- Big Data Analyst
- AI Specialist
- Project Manager
- QA/QC Manager
- Algorithm Designer
- Software Developer
- Cyber Security Analyst
- Web Applications Developer
- Software Engineer

CONTACT US:

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