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) 2024. We are also ranked 174th in the world for universities by the QS World University Rankings (QSWUR) 2025.

QS World University Rankings by subject 2024:

- Top 400 – 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
Total tuition*	AED 170,100 or USD 46,350

All fees indicated are inclusive of 5% UAE VAT.

COURSE STRUCTURE*

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

* 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:

CURTIN UNIVERSITY DUBAI

Dubai International Academic City
Blocks 10 & 11, Fourth Floor
P.O. Box 345031, Dubai, UAE
Tel: +971 4 245 2500
Fax: +971 4 243 4218
Email: admissions@curtindubai.ac.ae
Web: www.curtindubai.ac.ae

DUBAI INTERNATIONAL ACADEMIC CITY