CHARLES TELFAIR
I N S T I T U T E

Curtin University

AACSB ACCREDITED

BACHELOR OF COMMERCE

BUSINESS INFORMATION TECHNOLOGY

(Professional) Major

TEC approved

WHAT IS IT?

Profitable businesses rely on information systems to obtain, process, and output information. They also rely on IT professionals who can analyse and identify the issues, and propose the best systems solution.

An information systems specialist analyses and maps out an organisation's business processes to work out how best to optimize its operations. They design, deliver, test and implement IT systems and provide desktop or network support to staff.

This major focuses on how information technology is used to collect, process and output information in organisations. It provides an in-depth knowledge of computer programming and design, as well as systems implementation and management.

You will gain an introduction to programming and design, systems implementation, and IT management.

Please note:
During your first semester of the Bachelor of Commerce you'll complete common core units which will provide an introduction to the various aspects of business. You do not need to make a final decision on a single or combined major until your second semester.

WHY A CURTIN BCom in BUSINESS INFORMATION TECHNOLOGY?

✓ **Experience**: CTI's faculty of IT has been at the forefront of IT Education in Mauritius for over 16 years. Currently, our graduates in IT are employed in leading IT organisations both locally and overseas

✓ **Innovation**: There is a strong focus on the use of the latest technologies and concepts

✓ **Portfolio**: By the end of the course students will have gone through a number of projects which will enable them to display their talents to potential employers

✓ **Strong practical focus**: CTI's state-of-the-art facilities provide students with the necessary services to access the best resources in preparation of the world of work

✓ **Employability Advantage**: This course helps students develop a comprehensive and unique combination of soft ware, hardware and networking skills which is in high demand in the IT Industry

✓ **Industry Network**: A number of teaching staff are currently working in industry; students work on real world projects and undertake internships in the best IT Solution Providers locally or overseas

CAREER POSSIBILITIES

/ Programmer Analyst
/ Information Technology Administrator
/ Systems Designer (Information Technology)

/ Analyst (Information Technology)
/ Programmer (Information Technology)
/ Business Systems Analyst

COURSE STRUCTURE

YEAR 1

> Introduction to Accounting	> Business Law
> Introduction to Business Information Systems	> Introductory Economics
	> Discovering Marketing
> Communication in Business	> Business Application Design
> Fundamentals of Management	

YEAR 2

> Business Application Development	> Information Security
> Introductory Systems Analysis & Design	> Informatics Project Management
	> Database
> Introductory to Business Technologies	

N.B.: Select Two Elective Units

YEAR 3

> Enterprise Technologies	> Information Systems & Technlogy
> Business Web Technologies	Project 1
> Business Software Tools	> Information Systems & Technology
	Project 2
	> Business Capstone

N.B.: Select Two Elective Units

Note: Students joining this course are required to bring their own laptop to all relevant classes and procure licenses for all required software

Upon completion of a BCom, you can gain entre into CURTIN Master of International Business or Master of Business Administration (Global)

Disclaimer: Please note that CTI/Curtin reserves the right to change the content and/method of assessment, to change or alter tuition fees of any unit of study, to withdraw any unit of study which it offers, to impose limitations on enrolment in any unit or program and/ or to vary arrangements for any programme.

DELIVERY PLAN

Duration:
The programme is run over three years (six semesters)
Starting Dates:
Two intakes per year - February & August

ENTRY REQUIREMENTS

For admission to Curtin, applicants must

/ Satisfy the minimum academic entry requirements
/ Meet the minimum English competency level
or
/ Have experience in the field. Recognition of prior learning is assessed on an individual basis.

Please note:
/ Candidates who do not meet all entry requirements can enroll on the *CTI Foundation programme* in order to gain admission to the BCom degree

APPLICATION PROCEDURES

/ Students must complete the prescribed application forms available at our Future Student Centre or at www.telfair.ac.mu and should submit relevant copies of the following documents:
/ Copies of educational qualifications / Two passport-size photographs
/ Copy of National Identity Card and Birth Certificate
(The originals of all the above documents for certification purposes are needed.)

APPLICATION DEADLINE

It is recommended to register at least 5 weeks before the start date of Programme. Please call us on 4016511 or email us on marketing@telfair.ac.mu