

"Information technology and business are becoming inextricably interwoven. I don't think anybody can talk meaningfully about one without talking about the other."

Bill Gates



CHARLES TELFAIR
I N S T I T U T E



Curtin University

BACHELOR OF COMMERCE BUSINESS INFORMATION TECHNOLOGY AND SYSTEMS Double Major

TEC approved

WHAT IS IT?

Take the technical lead. Give your management aspirations an edge with a detailed understanding how business information systems work. In this double major you'll examine the management, planning and design of information technology, and study how to use information technology and systems to solve all kinds of business problems.

The **information technology** major focuses on how information technology is used to collect, process and output information in organisations, and 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.

The **Information systems** major focuses on the business side of information technology. You will learn how business information systems are selected, managed and applied to business problems, and gain a broad understanding of business systems analysis and design, business software tools, information security, project management, business-related information systems management and knowledge.

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 Information Technology & Systems at CTI?

- ✓ **Industry Network:** In addition to the international contents, this degree will provide you with the opportunity to liaise with industry experts as you work on real-world projects and undertake internships with the best IT firms in this country or 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 for the world of work
- ✓ **Employability Advantage:** This course helps students develop a comprehensive and unique combination of software, hardware and networking skills which is in high demand in the IT Industry

CAREER POSSIBILITIES

- / 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
> Communication in Business	> Discovering Marketing
> Fundamentals of Management	> Introductory Systems Analysis and Design

YEAR 2

> Business Application Design	> Information Security
> Business Systems Implementation	> Informatics Project Management
> Business Software Tools	> Database
> Introduction to Business Technology	> Business Application Development

YEAR 3

> Business Systems Selection	> Information Systems & Technology Project 1
> Business Web Technology	> Information Systems & Technology Project 2
> Business Systems Management	> Business Applications
> Enterprise Technologies	> Business Capstone

**Upon completion of a BCom, you can gain entry into
CURTIN Master of International Business**

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

FOR MORE INFORMATION, PLEASE CONTACT THE FUTURE STUDENTS CENTRE



marketing@telfair.ac.mu



TELFAIR, MOKA, MAURITIUS



(230) 401 6511



(230) 433 3005



www.telfair.ac.mu



Charles Telfair Institute