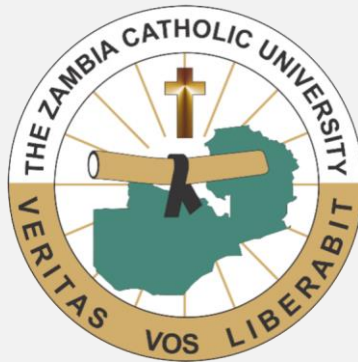


THE ZAMBIA CATHOLIC UNIVERSITY

BACHELOR OF SCIENCE DEGREE IN
INFORMATION TECHNOLOGY
PROGRAMME OUTLINE



Veritas Vos Liberabit

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First Year

Semester One

Course Code	Course Title
BIT110	Computer Application Packages
MAT110	Business Mathematics (BBA110)
STC 110	Social teaching of the church
COM110	Communication Skills
ET110	Ethics

Semester Two

Course Code	Course Title
BIT122	Systems Analysis and Design
BIT123	Data Communication and Security
BIT 126	Data Structures and Algorithms
BIT130	Business Application packages
BBA 130	Business Law

Second Year

Semester One

Course Code	Course Title
BIT210	Computer Architecture and Design
BIT 211	Management Information Systems
BIT 214	Operating Systems
BIT215	Database Development and Implementation
STAT 210	Business Statistics

Semester Two

Course Code	Course Title
BIT220	Website Design
BIT221	Electronic Commerce and Security
BIT224	Networks and Distributed Systems
BIT225	Computer Graphics Design
BBA200	Business Ethics

Third Year

Semester One

Course Code	Course Title
BIT310	Introduction to Object Oriented programming with C++
BIT311	Application Development with Java
BIT314	Application Development with PHP and MySQL
BIT315	IT Project Management

Semester Two

Course Code	Course Title
BIT321	Advanced Application Development with Java
BIT322	Advanced Object Oriented Programming (C++)
BIT323	Programming Visual Basic .NET (VB.NET)
BBA 370	Research Methods

Fourth Year

Semester One

Course Code	Course Title
BIT416	Database Administration with Oracle
BIT417	Server Administration and Management
BBA100	Principles of Management
BIT432	Practical Computing Project 1

Semester Two

Course Code	Course Title
THE400	Dissertation
BIT432	Practical Computing Project 2
BBA 450	Entrepreneurship