

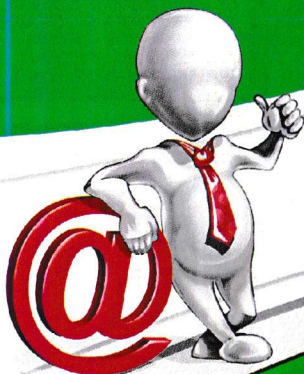
ASSOCIATE DEGREE IN
ARCHITECTURAL & CONSTRUCTION
TECHNOLOGY
2-YR CCCJ PROGRAMME

ENTRY REQUIREMENTS: 5 CXCS
SUBJECTS GEN. I, II, III, OR GCE O'
LEVELS A, B, C, INCLUDING ENGLISH
LANGUAGE, MATHEMATICS, A
TECHNICAL SUBJECT (AND ANY
OTHER TWO RELEVANT SUBJECTS).

CAMPUS & MODE: MONTEGO
BAY—DAY & EVENING

COURSES INCLUDE:

COMMUNICATION I & II, TECHNICAL
MATHEMATICS I & II, PHYSICS, LAND
SURVEYING I & II, BUILDING SERVIC-
ES,
ARCHITECTURAL DRAFTING,
TECHNICAL DRAWING, HISTORY OF
ARCHITECTURE, AUTOCAD,
FUNDAMENTALS OF INFORMATION
TECHNOLOGY, BUILDING SCIENCE,
CONSTRUCTION TECHNOLOGY,
STRUCTURES, MEASUREMENTS &
ESTIMATING, AND INTRODUCTION TO
MANAGEMENT



ASSOCIATE DEGREE IN LIBRARY
TECHNICAL STUDIES
2-YR MBCC PROGRAMME

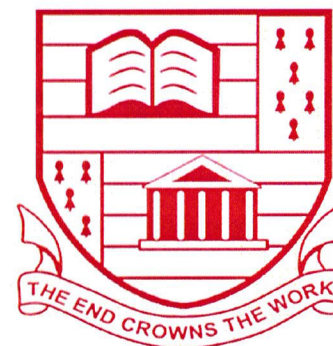
ENTRY REQUIREMENTS: 5 CXCS
GEN. I, II, III OR GCE O' LEVELS A, B,
OR C, INCLUDING ENGLISH LAN-
GUAGE

CAMPUS & MODE: MONTEGO
BAY—EVENING

COURSES INCLUDE: CATALOGUING
& CLASSIFICATION I & II,
FUNDAMENTAL OF INFORMATION
TECHNOLOGY, INFORMATION &
SOCIETY I & II, COMMUNICATION I &
II, SHELVING & ARRANGEMENT,
INTRODUCTION TO REFERENCE
SOURCES AND SERVICES I & II,
LIBRARY SPECIALIZATIONS,
TECHNOLOGY IN LIBRARY SERVICE,
PREPARATION & HANDLING OF
MATERIALS, CIRCULATION
PROCEDURES, PSYCHOLOGY,
INFORMATION & RECORDS
MANAGEMENT, CARIBBEAN
STUDIES, MULTI MEDIA
RESOURCES, PERIODICALS
CONTROLS, COLLECTIONS
DEPARTMENT, FUNDAMENTALS OF
ACCOUNTING , AND LIBRARY
MANAGEMENT.

MONTEGO BAY COMMUNITY COLLEGE

FACULTY OF
COMPUTER &
TECHNICAL STUDIES



Montego Bay Community College:
Alice Eldemire Drive
Montego Bay, St James
Tel: 979-8150, 979-8184, 953- 6850/6851 Fax: 979 -8776
Email info@mbcc.edu.jm
Website: <http://www.mbcc.edu.jm>

Westmoreland Campus:
Frome, Westmoreland
Tel: 955-6340; Fax: 955-6710
Email frome@mbcc.edu.jm

We may not be able to offer programmes that are
undersubscribed.

"THE END CROWNS THE WORK"

www.mbcc.edu.jm

THIS FACULTY PROVIDES TRAINING FOR STUDENTS IN INFORMATION TECHNOLOGY, ARCHITECTURE AND ENGINEERING. THE DEPARTMENT AIMS TO PROVIDE LEARNING OPPORTUNITIES THAT WILL PREPARE GRADUATES FOR FURTHER EDUCATION AND THE WORKFORCE.

PROGRAMMES

BACHELOR OF SCIENCE DEGREE IN MANAGEMENT INFORMATION SYSTEMS

3RD & 4TH YEAR OF 4-YR CCCJ DEGREE PROGRAMME

ENTRY REQUIREMENTS: ASSOCIATE DEGREE IN MANAGEMENT INFORMATION SYSTEMS. CONSIDERATION WILL BE GIVEN TO CANDIDATES WITH ASSOCIATE DEGREES IN MANAGEMENT INFORMATION SYSTEMS FROM ACCREDITED INSTITUTIONS, SUBJECT TO THE EVALUATION OF THE CCCJ

CAMPUS & MODE: MONTEGO BAY—EVENING

COURSES INCLUDE: ADMINISTRATIVE COMMUNICATION, PROGRAMMING USING JAVA, ASSEMBLY, .NET, ARTIFICIAL INTELLIGENCE, ANALYSIS OF ALGORITHMS, INTERNATIONAL BUSINESS MANAGEMENT, HUMAN RESOURCES MANAGEMENT, COST & MANAGEMENT ACCOUNTING, STRATEGIC MANAGEMENT, E-COMMERCE, CALCULUS, OPERATIONS RESEARCH, FINANCIAL MANAGEMENT, PROJECT MANAGEMENT, SOFTWARE ENGINEERING, PROJECT MANAGEMENT FOR MIS, COMPARATIVE STUDY OF PROGRAMMING LANGUAGE, CARIBBEAN ECONOMIC DEVELOPMENT, CAPSTONE MAJOR PROJECT, ENTREPRENEURSHIP AND BUSINESS PRACTICE.

ASSOCIATE DEGREE IN MANAGEMENT INFORMATION SYSTEMS

1ST & 2ND YEAR OF 4-YR CCCJ DEGREE PROGRAMME

ENTRY REQUIREMENTS: 5 CXCS, GEN. I, II, III OR GCE O' LEVELS A, B, OR C, INCLUDING ENGLISH LANGUAGE, AND MATHEMATICS.

CAMPUS & MODE: MONTEGO BAY—DAY AND EVENING, WESTMORELAND—DAY AND EVENING

COURSES INCLUDE: COMMUNICATION, STRUCTURED PROGRAM DESIGN, FUNDAMENTALS OF ACCOUNTING, BUSINESS SYSTEM ANALYSIS & DESIGN, DATA STRUCTURE & FILE MANAGEMENT, COMPUTER PROGRAMMING I-C, BUSINESS LAW, COMPUTER PROGRAMMING II - C++, WEB APPLICATION I - HTML & JAVA SCRIPT, INTRODUCTION TO MANAGEMENT, INTRODUCTION TO PSYCHOLOGY, PRINCIPLES TO MARKETING, DATA COMMUNICATION & NETWORKS, COMPUTER ARCHITECTURE, SYSTEM DEVELOPMENT & MAJOR PROJECT, OPERATING SYSTEMS CONCEPT, DATABASE MANAGEMENT, PROGRAMMING III - VISUAL BASIC, DISCRETE MATHEMATICS, PROBABILITY & STATISTICS, AND FUNDAMENTALS OF INFORMATION TECHNOLOGY.

ASSOCIATE DEGREE IN MODULAR COMPUTER STUDIES 2-YR UTECH PROGRAMME

ENTRY REQUIREMENTS: 5 CXCS GEN. I, II, III, OR GCE O' LEVELS A, B, C, INCLUDING ENGLISH LANGUAGE AND MATHEMATICS.

CAMPUS & MODE: MONTEGO BAY—DAY

COURSES INCLUDE: ACADEMIC WRITING, INTRODUCTION TO COMPUTER NETWORK, PROGRAMMING I, CALCULUS, INFORMATION TECHNOLOGY, PROGRAMMING II, PSYCHOLOGY, OOP WITH C++, DATA STRUCTURES, DATABASE DESIGN, SOFTWARE ENGINEERING, WEB SOFTWARE TOOLS & TECHNOLOGY, PHYSICS, COMPUTER ETHICS, COMPUTER LOGIC & DIGITAL DESIGN, ENVIRONMENTAL STUDIES, AND COMMUNITY SERVICE PROJECT (CSP).

CERTIFICATE IN COMPUTER TECHNOLOGY 1-YR PROGRAMME

ENTRY REQUIREMENTS: 4 CXCS GEN. I, II, III OR GCE O' LEVELS, A, B, OR C INCLUDING ENGLISH LANGUAGE.

CAMPUS & MODE: MONTEGO BAY—DAY, WESTMORELAND—DAY

COURSES INCLUDE: PRODUCTIVITY TOOLS I & II, INFORMATION TECHNOLOGY, CUSTOMER SERVICE, ADOBE PHOTOSHOP, INTERNET AND HTML, COMMUNICATION, MATHEMATICS, AND CISCO IT ESSENTIALS I.

ASSOCIATE DEGREE IN AUTO REPAIRS & ENGINEERING TECHNOLOGY 2-YR MBCC PROGRAMME

REQUIREMENTS: 4 CXCS GEN. I, II, III, OR GCE O' LEVELS A, B, OR C, INCLUDING ENGLISH LANGUAGE, MATHEMATICS, WORKSHOP TECHNOLOGY AND A SCIENCE SUBJECT (PHYSICS, CHEMISTRY, INTEGRATED SCIENCE ETC.).

CAMPUS & MODE: MONTEGO BAY—DAY & EVENING

COURSES INCLUDE: COMMUNICATION STUDIES, SOCIOLOGY/PSYCHOLOGY, INTERNAL COMBUSTION ENGINES, AUTO BODY REPAIRS I & II, MECHANICAL WORKSHOP TECHNOLOGY, OCCUPATIONAL HEALTH AND SAFETY, MATHEMATICS I & II, FUEL AND EMISSION SYSTEMS, AUTO CHASSIS SYSTEMS I & II, AUTO ELECTRICAL & ELECTRONIC SYSTEMS I & II, ENGINEERING SCIENCE I & II, SPANISH/FRENCH, STRUCTURED FIELD ATTACHMENT, ENGINE SYSTEMS II, CARIBBEAN ISSUES & PERSPECTIVES, ENGINEERING DRAWING & DESIGN, INFORMATION TECHNOLOGY/BUSINESS MANAGEMENT, PROJECT, ADVANCED DIAGNOSTICS & PERFORMANCE, AND AUTO AIR-CONDITIONING.

ASSOCIATE DEGREE IN INDUSTRIAL SYSTEMS OPERATION & MAINTENANCE (ADISOM) 2-YR PROGRAMME OFFERED IN COLLABORATION WITH THE CARIBBEAN MARITIME INSTITUTE

ENTRY REQUIREMENTS: 5 CXCS GEN. I, II, III, OR GCE O' LEVELS A, B, OR C, INCLUDING ENGLISH LANGUAGE, MATHEMATICS, ONE SCIENCE SUBJECT.

CAMPUS & MODE: MONTEGO BAY—DAY

COURSES INCLUDE: MATHEMATICS I & II, COMMUNICATION SKILLS I & II, ENGINEERING CHEMISTRY A & B, MECHANICAL & ELECTRICAL ENGINEERING SCIENCE, WORKSHOP PROCESSES/PRACTICE, WORKSHOP TECHNOLOGY, PRINCIPLES OF THERMODYNAMICS, ELECTRICAL MACHINES I & II, FLUID MECHANICS, MATERIALS TECHNOLOGY, ELECTRONICS PRINCIPLES, DIESEL PLANT OPERATIONS, MOBILIZATION OF LIQUID/GASES, FUEL TECHNOLOGY, ENGINEERING DRAWING & DESIGN I & II, ENGINEERING MATHEMATICS, AND PRODUCTION SYSTEMS

ASSOCIATE DEGREE IN ENGINEERING TECHNOLOGY 2-YR MBCC PROGRAMME

REQUIREMENTS: 5 CXCS GEN. I, II, III, OR GCE O' LEVELS A, B, OR C, INCLUDING ENGLISH LANGUAGE, MATHEMATICS AND PHYSICS.

CAMPUS & MODE: MONTEGO BAY—DAY & EVENING

COURSES INCLUDE: MECHANICAL ENGINEERING WORKSHOP 1, ALGEBRA, ELECTRICAL ENGINEERING SCIENCE, INTRODUCTION TO ENGINEERING, ENGINEERING GRAPHICS, CALCULUS I & II, ENGINEERING PHYSICS, CHEMISTRY FOR ENGINEERING, COMPUTERS IN ENGINEERING, ELECTRICAL WORKSHOP, MATERIALS IN ENGINEERING, COMMUNICATION, MECHANICAL ENGINEERING SCIENCE, INTRODUCTION TO PSYCHOLOGY/BASIC SPANISH/ENVIRONMENTAL, MECHANICAL ENGINEERING WORKSHOP 2/INTRODUCTION TO ELECTRONIC DEVICES, ENGINEERING STATICS AND PRE-CALCULUS.

