

NAME OF PROGRAMME

Bachelor in Computing and Business Management with Honours (BCM)

SHORT DESCRIPTION

With embedded curriculum of professional bodies such Microsoft, COMPTIA to equip students with relevant skills of information technology and management and offers professional certification such as MTA Database Fundamentals, CompTIA Project+

DESCRIPTION

Designed as a hybrid program that provides TRANSFORMATIONAL & INTER-DISCIPLINARY Program. Focuses on the quality and practical skills in both entrepreneurship and ICT technical areas mainly tailored to those with the passion to be technopreneurs and adopt global technologies. A blend of both Business Management and Information Systems

CAREER OPPORTUNITIES FOR STUDENTS

- Business Analyst
- System Analyst
- Project Manager
- Technology Entrepreneur
- Technology Management Manager
- Quality Analyst
- Educator

OBJECTIVES

This programme is designed to produce:

- Students with entrepreneurial management knowledge, competent and innovative in applying ICT principles and practices;
- Students with effective leadership and team work skills as well as verbal, non-verbal and interpersonal communication skills to support their role in entrepreneurial management practices;
- Students who are committed to the importance of lifelong learning and continuous improvement in IT industry;
- Students who practice professionalism with ethics and social responsibility; and
- Students who are capable of embarking on management, business practices and technopreneurial competencies.

MODULES

SEMESTER	SUBJECTS
<p>Semester 1 In this semester, students will be introduced to the importance of communication and language. They will also be exposed to the fundamental of Information Technology and basic introduction on entrepreneurship and its ICT application.</p>	<ul style="list-style-type: none"> • Introduction to Computing and Information Systems • Fundamental English • Principle of Management • Business Mathematics Introduction to e-Business
<p>Semester 2 In ensuring strong understanding of Business Management, students will discover the key aspects of business such as economy, marketing and analytical skills which will be enhanced through mathematical aspects of business. Students will start to discover more of IT through computer programming.</p>	<ul style="list-style-type: none"> • Principles of Computer Programming • Introduction to Economics • Principle of Marketing • Probability and Statistics for IT • Technopreneurship
<p>Semester 3 This semester moves students to a deeper grasp of business and its practices as well as the knowledge of web application and design. Students will also explore the network part of ICT which highlights IT as business enabler.</p>	<ul style="list-style-type: none"> • Computer Network • Web-Based Software Design • Introduction to Accounting • Introduction to Econometrics • Management of IT Resources
<p>Semester 4 Advanced understanding of information technology is further presented to students in this semester. IT Skills are embedded through web programming and database management. At the same time business aspect of finance and the importance of creativity and innovation skill is also delivered.</p>	<ul style="list-style-type: none"> • Internet Programming • Database Management Systems • Interaction Design • Introduction to Finance • Innovation Management
<p>Semester 5 In this semester, students are now ready to further relate IT and Business aspects. This semester will also help the student to develop their research skill through Research Methodology module</p>	<ul style="list-style-type: none"> • Management of Information Systems • Economics of Innovation and Entrepreneurship • Cyber Law • Research Methodology
<p>Semester 6 In this semester students are exposed to the skills important to management such as coordinating and integrating flows within and among companies. They will also be exposed to the skills needed in managing a</p>	<ul style="list-style-type: none"> • Supply Chain Management • Project Management • Final Year Project 1 • and/or Operational Management • Human Resource Management • Strategic Management.

<p>project and prepare them to identify their own project. Students are allowed to choose electives that are more to their interest such as operational management, human resource management and many more.</p>	
<p>Semester 7 This final semester, the students will identify the needs to understand customers and the importance of monitored relationship with them. Other electives of interest may also be pursued through courses such as enabling technologies or problem solving creativity. Students will have to conclude their project through Final Year Project 2.</p>	<ul style="list-style-type: none"> • Customer Relationship Management • Final Year Project 2 • and/or Enabling Technologies for Competitive Success • Imagination and Creativity Problem Solving.
<p>Semester 8 This semester is an industrial exposure through the Industrial Training / Internship program as part of the curriculum to increase employability amongst BCEM students. The industrial training will provide them with invaluable insights of Business and IT industry. In many occasions, the placements will offer opportunities for employment.</p>	<ul style="list-style-type: none"> • Industrial Training

COLLABORATION

Strong relationship with Alumni with many workshops, professional talks and sharing session conducted.



Collaboration with well known certification body and industries such CompTIA, and Microsoft.

INDUSTRY COLLABORATION

CompTIA and Microsoft