

Computer Engineering

Programme Outline

Certificate

- Unit 1 The Computer
- Unit 2 Introduction to Computer Programming
- Unit 3 Small Business Systems
- Unit 4 Introduction to Networking
- Unit 5 Personal Computer Hardware Support

Diploma

- Unit 1 Information Systems
- Unit 2 Computer Programming
- Unit 3 Computer Security
- Unit 4 Networking Technology
- Unit 5 Personal Computer Software Support

Advanced Diploma

- Unit 1 Web Technologies
- Unit 2 Database Systems
- Unit 3 Software Development
- Unit 4 Advanced Networking Technology
- Unit 5 Dissertation

Computers have transformed business. Whether you work for a small company or a large corporation, computers are essential to any organisation and must be upgraded, modified and repaired to maintain optimum performance. With this increasing reliance on technology comes a necessity for trained professionals in computing with the knowledge to design, implement and maintain systems that will maximise the efficiency of any business.

An ABMA Certificate, Diploma and Advanced Diploma qualification in Computer Engineering provides the skills necessary to embark on a career that involves the building, maintaining and managing of computer hardware equipment and systems. These qualifications will enable you to apply your skills in a continually evolving and dynamic industry.

Expertise in computer engineering is highly valued by employers who rely on the IT infrastructure at the heart of the organisation. As an ABMA Computer Engineering qualification holder, you can look forward to a career that will allow you to work independently designing, implementing and maintaining the systems relied upon by many modern organisations.

