



THE UNIVERSITY OF THE WEST INDIES

FACULTY OF SCIENCE AND TECHNOLOGY

Department of Computing

Bachelor of Science Degrees Offered

- ▶ Computer Science
- ▶ Computer Studies
- ▶ Information Technology
- ▶ Software Engineering
- ▶ Computer Systems Engineering



Why Computing?

The Department of Computing is committed to delivering high quality taught programmes that prepare students to compete in a global marketplace.

The programmes offered have been designed using the guidelines set out in the IEEE/ACM guides for computing curricula. Our students are therefore assured that course contents are aligned with international standards. The high performance of our graduates in the workplace serves as a proven track record.

The range of assessment methods and techniques employed, enable students to demonstrate the depth of their understanding and their capacity for independent thought.

Entry Requirements

- Applicants must have any one of the following:
- ▶ 5 CSEC subjects (grades 1-3), or equivalent (must include English Language, Mathematics and at least 2 science subjects) plus a science subject at the advanced level - CAPE (both units at Grades 1-5) or equivalent.
 - ▶ Teachers' College Diploma or Associate Degree in Mathematics, Science or Information Technology.

Careers in Computing

A degree in Computing provides you with transferable skills for entry-level positions in the Information Technology sector; to grow into other positions with one or two years working experience.

The sufficiently broad range of courses enable students to successfully transition to postgraduate programmes anywhere in the world.



- ▶ Software Developer/Engineer
- ▶ Database Administrator
- ▶ Multimedia Specialist
- ▶ Network/System Administrator
- ▶ Network Security Specialist
- ▶ Information Technology Project Manager
- ▶ Entrepreneur
- ▶ Researcher/Lecturer/Teacher
- ▶ Computer Analyst
- ▶ Computer Systems Engineer
- ▶ Web Master/Administrator
- ▶ Technical Writer

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