

HOW TO APPLY

The following are required on submission of each completed Application Form:

- The original and a copy of CXC / GCE O'Level and CAPE / GCE A-Level certificates.
- Non-refundable application fee of \$120.00 (Linx, manager's cheque or credit card only, no cash or personal cheques).
- One (1) Passport-sized Photograph.
- The original and a copy of the following forms of National Identification: Birth Certificate and National ID Card or Passport.
- The original and a copy of your Marriage Certificate/ Affidavit. (This is applicable if the name on the certificate is different from the name on the application form.)

Applicants wishing to apply for exemptions must do so at the time of application. Exemptions will only be considered when supported by original copies of Transcripts.

Applications must be sent to:

The Manager, Registry Services

UWI School of Business and Applied Studies Limited
(UWI-ROYTEC)

#136-138 Henry Street, Port-of-Spain.

PLEASE NOTE: Applicants who have lost or misplaced their original Certificates / Transcripts are required to request a Letter / Certified Duplicate Copy from the Ministry of Education or awarding institution.

Please visit our website to access the online application option.



UWI SCHOOL OF BUSINESS AND
APPLIED STUDIES LIMITED
trading as

ROYTEC

VISION

To be the tertiary institution of choice, that meets national and international standards of quality through its distinction and leadership in the areas of business, education and technology studies, para-professional programmes and corporate training.

MISSION

To position the institution as the preferred provider of applied studies in Trinidad and Tobago and to enhance corporate competitiveness by producing a work ready graduate who is a highly skilled and competent practitioner, a critical thinker, an innovator, an entrepreneur, and a socially engaged individual.

CORE VALUES

- Excellence
- People-Centeredness
- Integrity
- Equity
- Quality
- Engagement
- Innovation
- Life Long Learning

NORTH CAMPUS

136-138 Henry Street,
Port of Spain, Trinidad, WI
Tel: (868) 225-1299
Fax: (868) 623-7338

SOUTH CAMPUS

Naparima College, Lute Drive,
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Tel: (868) 225-1299
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ROYTEC



BACHELOR OF SCIENCE DEGREE IN INFORMATION SYSTEMS MANAGEMENT



PROGRAMME OBJECTIVES

This programme provides students with sound theoretical knowledge and a clear understanding of the practical and professional foundations and applications of Information Systems Management. It allows students to integrate information technology effectively into managerial processes and business strategies taking full advantage of information technology applications.

OVERALL AIMS

- To analyse, design and construct, implement and evaluate information systems to provide business solutions.
- To apply basic theory and practice of data communication, information theory and digital signal processing systems.
- To demonstrate critical and analytical thinking in the application of knowledge in information management systems.
- To apply information technology in complex and sustained situations, encapsulating higher-level thinking in the context of information technology.
- To manipulate and handle unintended and unexpected problems when they arise and foster work as a member of a development team, recognising different roles within a team.
- To explore the managerial and strategic issues that arise from the management of information technology.

PROGRAMME STRUCTURE

This programme is offered both on a full-time and part-time basis. It comprises of the Associate of Science Degree in Information Systems Management (ADISM) and the Bachelor of Science Degree in Information Systems Management (B.Sc. ISM) Degree. This programme has a duration of four (4) years. The ADISM consists of nineteen (19) courses while the B.Sc. ISM comprises of seventeen (17) courses.

COURSES COVERED

ASSOCIATE OF SCIENCE DEGREE IN INFORMATION SYSTEMS MANAGEMENT

- Introduction to Information Systems and Problem Solving
- Fundamentals of Business Organizations and Management
- English Usage & Communication
- Pre-College Mathematics
- Finite Mathematics
- Computer Hardware
- Introduction to Computer Programming
- Structured Programming Techniques
- Management Science
- Economics
- Discrete Mathematics
- Computer Networks
- Systems Analysis and Design
- Object Oriented Programming
- Database Management Systems
- End User Support
- Introduction to Visual Basic Studio

BACHELOR OF SCIENCE DEGREE IN INFORMATION SYSTEMS MANAGEMENT

- Advanced Applications with Visual Basic
- CISCO I: CISCO Networking Basics
- Management Information Systems
- Active Directory
- CISCO II: CISCO Basic Routing
- Operating Systems
- Network Infrastructure
- IT Project Management
- Operating Systems Security
- Unix/Linux
- Web Applications
- Wireless Technology
- Network Security
- Web Scripting and Development
- Advanced Database Management Systems
- Advanced Web Design
- Senior Seminar

ENTRY REQUIREMENTS

A minimum of five CXC passes, (General Proficiency) Grades I and II (Grade III accepted from June 1998 onwards) or five GCE O' Level passes, Grades A, B and C (or equivalent) including English Language and Mathematics.

Applicants may also be considered on the basis of their work experience, training and educational background as deemed relevant by UWI-ROYTEC to be the equivalent of the above for the purpose of study and may be subject to an interview.

