



BACHELOR, BA

Bachelor of Information Technology (Hons) APEL.Q OPTION

The programme covers a wide range of topics in a state-of-the-art technologies and concepts that prepare IT professionals for today's industry. It aims to train students to work effectively in multidisciplinary teams and in an international environment. In future, they are expected to take appropriate position in the industry upon graduation and growing into leadership position, and also pursuing scientific research or higher education.

PROGRAMME DELIVERY

LEARNING MODE

PART-TIME LEARNING MODE Blended Learning

1. Face to Face Learning
2. Self-Managed Learning
3. Online Learning Fully Online Learning

DURATION

3 years (10 semesters)

ASSESSMENT

Coursework 60%

Final Exam 40%

- The programme is internationally benchmarked, approved by QUALIFY Approved Centre & WQA and accredited by the L'organisme d'accréditation européen,
- Interactive learning activities, assignments, online discussions
- Easy access to mobile app anytime, anywhere, any device
- Access to the physical and digital library comprising of around 250,000 e-books, 112,000 e-journals, and 3 million e-theses titles accessible anywhere anytime

[ucastBA323GG/UN32SS9/](https://www.uas.nl/ucastBA323GG/UN32SS9/)



CORE MODULES



FOUNDATION

1. Fundamental Concepts of IT
2. Computer Programming
3. Operating Systems
4. Discrete Mathematics
5. Information Systems Analysis & Design
6. Database System
7. Object Oriented Programming
8. Computer Communication & Networks
9. Introduction to Multimedia
10. Human Computer Interaction
11. Computer Security
12. Management Information Systems
13. Computer Ethics & Cyber Laws
14. Knowledge Management
15. IT Project Management

CONCENTRATION AREAS

1. Information Systems
2. Multimedia Computing
3. Enterprise Networking
4. Software Engineering

ELECTIVE MODULES

BUSINESS:

1. Information Literacy & Research Skills
2. Entrepreneurship in Asia

GENERAL:

1. Academic Writing
2. Comparative Ethics
3. Social Responsibility Project
4. Fundamentals of English Grammar
5. The Web Economy

LEARNING OUTCOME

- Apply knowledge and skills in the field of information and communication technology.
- Solve practical problems using information and communication technology approach and techniques.
- Express ideas and opinions effectively in various communication style, tools and media.
- Design and implement new approach or method in providing IT technical solutions.
- Demonstrate entrepreneurial skills using IT solutions.
- Participate in a project-based assignment at individual or team level.
- Complete assigned task while maintaining good professional ethics and social value.
- Apply information sourcing skills for life long learning.