



Programme Specification

Information Technology {Top-Up} [Phenikaa]

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Contents

Programme Specification	1
Section 1: Key Programme Details	2
Part A: Programme Information	2
Section 2: Programme Overview, Aims and Learning Outcomes	2
Part A: Programme Overview, Aims and Learning Outcomes	2
Part B: Programme Structure.....	6
Part C: Higher Education Achievement Record (HEAR) Synopsis	6
Part D: External Reference Points and Benchmarks	7
Part E: Regulations	7

Section 1: Key Programme Details

Part A: Programme Information

Programme title: Information Technology {Top-Up} [Phenikaa]

Highest award: BSc (Hons) Information Technology

Interim award: BSc Information Technology

Awarding institution: UWE Bristol

Affiliated institutions: Phenikaa University, Vietnam

Teaching institutions: Phenikaa University, Vietnam

Study abroad: No

Year abroad: No

Sandwich year: No

Credit recognition: No

School responsible for the programme: CATE School of Computing and Creative Technologies, College of Arts, Technology and Environment

Professional, statutory or regulatory bodies: Not applicable

Modes of delivery: Full-time

Entry requirements: For the current entry requirements see the UWE public website.

For implementation from: 01 September 2023

Programme code: I20C13

Section 2: Programme Overview, Aims and Learning Outcomes

Part A: Programme Overview, Aims and Learning Outcomes

Overview: This award is designed to enable flexible entry to students who have successfully completed prior studies at level 1 and level 2 of a UK undergraduate degree programme in an area of Computing, Information Technology or Information Systems. The core modules provide theoretical as well as practical experience of Information Technology that builds on this prior knowledge. This programme will enable students to acquire the relevant competences and knowledge necessary to contribute effectively to the deployment of computer-based information systems in changing technological, business, and social environments.

Features of the programme:

Educational Aims: In particular this Award aims to:

Provide a broad-based coverage of the theory and practice of aspects of Information Technology.

Instil the practical skills necessary both for initial employment within the industry and for communicating with and comprehending other professionals in the application domain.

Develop understanding of the role, capabilities and limitations of IT and to enable students to evaluate and select appropriate solutions.

Encourage students to uphold general professional, ethical and social standards and to keep up-to-date with recent technological and theoretical developments.

Provide exposure to the body of research that underlies the use of computers and development of information technology.

Provide sufficient knowledge of how organisations function to enable the student to pursue a management career in a range of organisations.

Programme Learning Outcomes:

On successful completion of this programme graduates will achieve the following learning outcomes.

Programme Learning Outcomes

- PO1. Apply fundamental principles and technical skills in areas such as programming, data, web, and IT project management to analyse, design, and implement IT solutions.
- PO2. Evaluate and select appropriate technologies and tools to solve complex IT problems, considering their capabilities, limitations, and suitability for different contexts.
- PO3. Design, develop, and maintain secure, scalable, and robust software applications and systems, adhering to industry best practices and standards.
- PO4. Analyse, interpret, and visualise data using appropriate tools and techniques.
- PO5. Collaborate effectively, demonstrating strong interpersonal, communication, and leadership skills, to manage IT projects successfully from initiation to completion.
- PO6. Evaluate the social, ethical, legal, and professional implications of emerging technologies and IT practices, and promote responsible and sustainable use of technology.
- PO7. Engage in continuous learning and professional development to stay current with the rapidly evolving field of information technology.

Assessment strategy: Approved to University Regulations and Procedures

<https://www.uwe.ac.uk/study/academic-information/regulations-and-procedures>

Student support: Phenikaa University has been built and developed to become a distinguished university amongst others in Vietnam and the Region, which nurtures each individual's talents and freedom of creativity with a commitment to strive for excellence in all criteria: training, scientific research, people and community contributions.

It is a multidisciplinary university, with par excellence in training, research, and career development, aims at providing high-quality human resources and accomplishing achievements in applied science and technology with breakthrough impacts on the country's economy, science and technology based on the integration of academic and practical learning environment that encouraging creativity.

Besides hard hours of studying and practicing in laboratories and workshops, Phenikaa University also focuses on designing extra-curriculum activities to involve students and create a healthy environment for students for the self-development in students their personality and build up their confidence.

As part of School of International Education (SIE), Phenikaa University (PHU) policy, students on this programme benefit from the opportunity to participate in 1 or 2 terms of internship. Students of SIE have chance to do a 3-month internship in the Semester 2 of year 0 which has been designed to help students in acquiring how an organisation/department/unit operates and a 3-month internship during the teaching block between Year 2 and Year 3 which has been designed to encourage students to practice acquired knowledge. Students of UWE Bristol @ Phenikaa Campus also have chance to experience UK in 2 weeks via UWE Bristol summer course activities.

Students are also encouraged to attend the Career Orientation Week and the Phenikaa Annual Job Fair to meet employers from various sectors. Furthermore, PHU organises Career Development workshops and visits to leading industry facilities (such as the Panasonic Solution & Innovation Centre Vietnam), to equip students with skills in the job search process. Finally, all students also benefit from several modules that offer input from invited speakers from industry and research. These in turn can help stimulate students' interest in particular areas of computer science and support their pathway choices.

In level-6 modules, especially in the final year project, there is scope for engagement with current leading-edge research undertaken by researchers within the University.

Phenikaa University students receive financial assistance for distance learning due to COVID-19. During the COVID-19 pandemic, Phenikaa University decided to share

the burden by providing financial hardship assistance to all students. SIE students also are providing financial support in the form of Chancellor's Scholarship, Dean's Scholarship, Early Bird, UWE Bristol @ Phenikaa Campus, Experiencing UK, Academic Support scholarships with unlimited numbers.

Part B: Programme Structure

Year 1

Full time students must take 120 credits from the modules in Year 1.

Year 1 Compulsory Modules (Full Time)

Full time students must take 60 credits from the modules in Compulsory Modules (Full Time).

Module Code	Module Title	Credit
UFCFFC-30-3	Information Technology Project 2025-26	30
UFCEEV-30-3	Professional and Academic Skills 2025-26	30

Year 1 Optional Modules (Full Time)

Full time students must take 60 credits from the modules in Optional Modules (Full Time).

Module Code	Module Title	Credit
UFCE3Q-30-3	Advanced Web Development 2025-26	30
UFCE3M-30-3	Business Intelligence and Data Mining 2025-26	30
UFCE3S-30-3	Mobile Application Development 2025-26	30

Part C: Higher Education Achievement Record (HEAR) Synopsis

The primary aim of this programme is to 'add value' to students who have gained a Foundation Degree, HND or equivalent by providing them with the mix of skills and capabilities for the analysis, specification, design and delivery of IT systems. A

substantial part of the programme is the core module (dissertation or project). It provides a solid foundation for lifelong learning, emphasizing the development of knowledge, skills and professional values essential to the practice of systems development.

A variety of delivery methods will be used to; advance knowledge through higher-level, subject-specific studies in areas of particular and current relevance.

The programme develops technically competent individuals who think and communicate effectively and who can conduct inquiry, solve problems, undertake critical analysis and deliver effective software systems solutions in a constantly changing business context.

Part D: External Reference Points and Benchmarks

This programme is in compliance with the University's priorities set out in the 2020 strategy. Students experience engaging and outstanding learning, teaching and support services throughout their student journey, fully utilising advances in technology to support their academic, professional and social growth and development.

In particular this programme is designed to follow and to support the partnership strategy. The programme provides further education opportunities for students who completed their studies at the local colleges. The programme leader has close collaborations with the regional colleges to promote the University's reputation. The programme is also designed with a flexible model to enable partnership colleges (in particular international partners) to customise our generic programme to tailor to their local demands and provisions.

The programme leader has had in depth conversations with staff and students from a local college. We have also consulted the International partnership coordinator.

Part E: Regulations

Approved to University Regulations and Procedures.