



Programme Specification

International Foundation (Computing) [NepalBrit]

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Section 1: Key Programme Details

Part A: Programme Information

Programme title: International Foundation (Computing) [NepalBrit]

Highest award: FdCert International Foundation (Computing) [NepalBrit]

Awarding institution: UWE Bristol

Affiliated institutions: The British College Nepal

Teaching institutions: The British College Nepal

Study abroad: No

Year abroad: No

Sandwich year: No

Credit recognition: No

Department responsible for the programme: FET Dept of Computer Sci & Creative Tech, Faculty of Environment & Technology

Contributing departments: Not applicable

Professional, statutory or regulatory bodies: Not applicable

Apprenticeship: Not applicable

Mode of delivery: Full-time

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

For implementation from: 01 September 2022

Programme code: I10K00

Section 2: Programme Overview, Aims and Learning Outcomes

Part A: Programme Overview, Aims and Learning Outcomes

Overview: This programme is offered as a pre-degree course giving access to local and overseas students intending to study a Bachelors Degree at The British College (TBC). The programme enables local Nepali and international students (who graduate at 10+2 or equivalent) to augment their qualifications and experience the study environment at the College whilst improving their Academic English Language and Study skills, through the lens of the discipline of the degree they intend to study.

The programme accedes to the country's Ministry of Education notion that degrees should be of 4 years duration, encompassing a Foundation element where necessary, where students have only graduated with 10+2 qualifications. Therefore the entry requirement for this foundation programme is 10+2 course in Science or Managements stream under the Higher Secondary Education Board (HSEB) in Nepal and India and entry requirements will also be considered under British GCSE/A Level curriculum under Cambridge University.

Based on a modular framework of 15 and 30 credit modules, each 15-credit module equates to around 150 hours of study: approximately 50 hours of study (30%) is delivered face to face (online as appropriate), the remainder is guided and independent study. The 30-credit module equates to around 300 hours of study: approximately 130 hours of study (43%) is delivered face to face (online as appropriate), again the remainder is guided and independent study.

There are seven modules in total, delivering and assessing 120 credits of level 3 benchmarked learning.

The Academic English and Communication Skills module is designed to develop the student's skills in the use of academic etiquette such as critical thinking, discursive writing, rhetorical skills, analysis and synthesis and evaluative writing skills from Level 0 to Level 3. This module helps students transition from high school to university level expectations and in instilling academic conventions while communicating verbally or in the written form, in formal and in learning contexts. Successful completion of this Foundation programme guarantees entrance to an

appropriate bachelor's degree course at TBC.

The Framework and Content:

The International Foundation framework is designed to offer both a core and discipline tailored element. The core is common to all students studying the international foundation programmes and accounts for 25% of study, the discipline tailored element offers students a current foundation level introduction to their chosen discipline for degree study and accounts for 75% of study.

The core element of this programme is delivered through a 30-credit module over two semesters. The discipline pathway elements of the programme are delivered through six 15 credit modules, three delivered in semester 1 and three delivered in semester 2.

The Core (25%)

The core element of the programme equips students with the required level of Academic English language and academic study knowledge and skills needed to progress to level 4 study. In addition the students study to gain the effective communication skills needed to successfully progress to level 4 study.

This content is delivered through a 30-credit module over semesters 1 and 2.

The Discipline Pathway (75%)

This programme specification is focused on the Computing Discipline Pathway. As such it is focused on computing education covering the foundations of computing.

The curriculum aims to challenge students in their ways of thinking, behaving and learning as well as give them a solid grounding in programming skills. Ethics and ethical decision making, sustainability and global citizenship are embedded throughout.

Educational Aims: In addition to developing academic English and effective communications skills, this Programme provides a strong foundation in both the theory and practice of computing , preparing foundation level students with the right skills and knowledge to be able to study business at undergraduate level.

This foundation programme aims to enable students to:

develop and practice a level of academic English appropriate to level 4 study;

develop and apply academic study and effective communication skills;

gain insights into understanding of each of the key foundations of computing;

learn to apply programming skills in the context of computer systems, databases, multimedia and web development;

understand and develop professional attitudes and interpersonal skills appropriate to a computer science student.

Programme Learning Outcomes:

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

Programme Learning Outcomes

- PO1. Develop the skills to organise academic presentations, write essays, incorporating different types of sources into speeches and writings, and utilizing various communication strategies in formal and informal settings.
- PO2. Develop digital literacy with a basic understanding of key aspects of computing, including acquisition of coherent and fundamental knowledge.
- PO3. Develop the ability to deploy accurately basic techniques of analysis, design and systems development.
- PO4. Develop a basic level of competency in programming and logical skills and solving problems using innovative ideas and implementation techniques.

- PO5. Develop the skills to undertake website design and development by implementing the best practice and using the current standard.
- PO6. Explain in detail, gather and organise information/data from recommended and appropriate sources, and use learned theory, principles and techniques to identify a solution to a problem and implement the solution.
- PO7. Demonstrate the necessary knowledge on various aspects of multimedia technology and practical skills of applying multimedia applications for creative purposes.

Part B: Programme Structure

Year 1

The student must take 120 credits from the modules in year 1.

Year 1 Year 1 Compulsory Modules

The student must take 120 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
UMCDV3-30-0	Academic English and Effective Communication 2022-23	30
UFCFH1-15-0	Computer Systems and Networking Fundamentals 2022-23	15
UFCFK1-15-0	Fundamentals of Data Science 2022-23	15
UFCFG1-15-0	Fundamentals of Multimedia 2022-23	15
UFCFL1-15-0	Internet Technologies 2022-23	15
UFCFM1-15-0	Introduction to Programming 2022-23	15
UFCFJ1-15-0	Mathematics for Computing 2022-23	15

Part C: Higher Education Achievement Record (HEAR) Synopsis

This programme is offered as a pre-degree course giving access to local and overseas students intending to study a Bachelors Degree at The British College (TBC). The programme enables local Nepali and international students (who

graduate at 10+2 or equivalent) to augment their qualifications and experience the study environment at the College whilst improving their English Language and Study skills, through the lens of the discipline of the degree they intend to study.

This programme focuses on the Computing Discipline Pathway. As such it is focused on computing education covering the foundations of computing.

The curriculum aims to challenge students in their ways of thinking, behaving and learning. Ethics and ethical decision making, sustainability and global citizenship are embedded throughout.

Part D: External Reference Points and Benchmarks

The following reference points and benchmarks have been used in the design of the programme:

TBC Vision, Mission, Strategy

TBC policies

UWE Strategy 2030, Transforming Futures

UWE policies

UK Frameworks for Higher Education Qualifications (FHEQ)

QAA Quality Code, 2018

Staff research projects - wherever possible staff are encouraged to utilize their research – and that of colleagues – to inform their teaching, both in terms of content and pedagogic approach.

Part E: Regulations

Approved to UWE regulations and Procedures:

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

For programmes containing FHEQ Level 3: It is the Award Board's responsibility to determine whether the student's attainment at FHEQ Level 3 is sufficient to progress to Level 4.