



## **Programme Specification**

### **Applied Biomedical Science {Top-Up} [INTUNI]**

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## Section 1: Key Programme Details

### Part A: Programme Information

**Programme title:** Applied Biomedical Science {Top-Up} [INTUNI]

**Highest award:** BSc (Hons) Applied Biomedical Science

**Interim award:** BSc Applied Biomedical Science

**Awarding institution:** UWE Bristol

**Affiliated institutions:** International University, Vietnam

**Teaching institutions:** International University, Vietnam

**Study abroad:** No

**Year abroad:** No

**Sandwich year:** No

**Credit recognition:** No

**School responsible for the programme:** CHSS School of Applied Sciences,  
College of Health, Science & Society

**Professional, statutory or regulatory bodies:** Not applicable

**Modes of delivery:** Full-time

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

Students having completed the first three years of the BSc Biomedical Sciences programme at International University, Vietnam will be eligible to join the programme at Level 3.

**For implementation from:** 01 September 2024

**Programme code:** J7H113

## Section 2: Programme Overview, Aims and Learning Outcomes

### Part A: Programme Overview, Aims and Learning Outcomes

**Overview:** The BSc (Hons) Applied Biomedical Science programme is a degree designed for students interested in taking a hands-on approach to studying the biology of disease. The programme is a collaboration with International University (Vietnam) with an emphasis on the application of biomedical sciences and provision of relevant education and practical skills that afford excellent and varied employment opportunities.

The programme combines theoretical and laboratory approaches to understanding the human body and disease, and at more advanced levels is research-informed and aligned with biomedical specialist themes.

#### Features of the programme:

**Educational Aims:** An overall educational experience that covers the broad educational requirements for the benchmark Biomedical Science core specialisms, but being research-informed at advanced levels, also provides knowledge and insight of advanced research and scientific developments associated with the study of health and disease.

Opportunities for students from a wide range of backgrounds to develop and realise their potential in a supportive and responsive teaching and learning environment.

Added value for learners in their specialised, subject-specific knowledge and transferable skills.

A programme responsive to feedback from students, external examiners and other stakeholders as part of quality programme management and enhancement.

Appropriate facilities and resources to deliver a quality teaching and learning experience.

**Programme Learning Outcomes:**

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

**Programme Learning Outcomes**

- PO1. Knowledge and understanding of core biomedical science subject areas and a more specialist and deeper understanding of advancing areas of science
- PO2. Knowledge and understanding of the context of biomedical sciences and its application to practical problems within healthcare and research arenas
- PO3. Actively question and seek relevant information
- PO4. Apply practical approaches to studying biomedical science, and be aware of research governance including safety and good laboratory practice
- PO5. Demonstrate an understanding of the research process through the successful execution of an independent research project
- PO6. Communicate effectively and appropriately using a variety of methods
- PO7. Demonstrate independent self-directed learning, and skills for life-long learning

**Assessment strategy:** The assessment strategy has been designed to test the programme learning outcomes.

**Student support:****Part B: Programme Structure****Year 1**

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

**Year 1 Compulsory Modules**

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

<b>Module Code</b>	<b>Module Title</b>	<b>Credit</b>
USSKBN-30-3	Applied Immunology 2024-25	30
USSKBF-30-3	Genomic Technologies 2024-25	30
USSKBJ-30-3	Medical Microbiology 2024-25	30
USSKBC-30-3	Research Dissertation Project 2024-25	30

**Part C: Higher Education Achievement Record (HEAR) Synopsis**

Graduates from this programme have met the learning outcomes and educational requirements consistent with a sound knowledge and understanding of the causes and development of human disease, together with a theoretical and practical knowledge of key methods suitable for its diagnosis and treatment. Having studied central compulsory subject material, core specialist modules, and a research project, graduates are ready for employment within the biomedical science arena, but also in a wide range of other careers, enabled by the transferable skills that they acquire during their studies.

**Part D: External Reference Points and Benchmarks**

QAA UK Quality Code for HE: Framework for higher education qualifications (FHEQ):

The learning outcomes for the programme have been developed with reference to the qualification descriptors used in the QAA Framework for HE Qualifications. The curriculum and skills map to the QAA subject benchmark statements for Biomedical Sciences in order to embrace a broad range of scientific and medical knowledge, alongside the research and practical skills that are expected of a graduate in order to become a competent biomedical scientist.

The broadly based core knowledge sub-headings for general inclusion within the Biomedicine benchmark (QAA Statement for Biomedical Sciences) are listed as human anatomy and physiology, cell biology, biochemistry, genetics genomics and human variation, molecular biology, the nature of disease, bioinformatics, microbiology, immunology, pharmacology, developmental biology and physics/chemistry. All of these subjects are provided within compulsory modules in this programme. This provides students with an integrated knowledge of the human body at a physiological, cellular, molecular and genetic level, in both health and disease.

University policies: (<http://www1.uwe.ac.uk/aboutus/policies>)

University teaching and learning ethos.

In line with the University's teaching and learning ethos, this programme takes a student-centred approach to learning by allowing students to take control of aspects of their learning and providing a learning environment that stimulates active participation and engagement in the learning process. The programme seeks to create an environment that stimulates students to take responsibility for aspects of their learning, while lecturers facilitate that learning. The module learning outcomes are designed to ensure that students meet the overall programme learning outcomes by completion.

A variety of assessment methods is incorporated within the programme to cater for a diversity of student strengths and abilities. The course team recognises the importance of both formative and summative assessment activity as an integral part of the learning and teaching process. All assessments comply with the University Assessment Policy, Academic Regulations and Procedures and the Work-based Learning Policy.

### **Part E: Regulations**

Approved to University Regulations and Procedures.