Template C4

Programme Specification

Title of Course: *Foundation Year in Science (Biosciences)*

Date first produced	11/10/2024
Date last revised	26/03/2025
Date of implementation of current version	01/09/2025
Version number	3
Faculty	Faculty of Health, Science, Social Care & Education
Cross-disciplinary	
School	School of Life Sciences, Pharmacy and Chemistry
Department	Department of Chemical & Pharmaceutical Sciences
Delivery Institution	Kingston University

This Programme Specification is designed for prospective students, current students, academic staff and employers. It provides a concise summary of the main features of the programme and the intended learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if they take full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes and content of each modules can be found in the course VLE site and in individual Module Descriptors.

SECTION 1: GENERAL INFORMATION

Award(s) and Title(s):	Foundation Year in Science (Biosciences)
Exit Award(s) and Title(s):	
Course Code *For each pathway and mode of delivery*	0 0
UCAS code *For each pathway*	

Award(s) and Title(s):	Foundation Year in Science (Sports Sciences)
Exit Award(s) and Title(s):	
Course Code *For each pathway and mode of delivery*	
UCAS code *For each pathway*	

Awarding Institution:	Kingston University
Teaching Institution:	Kingston University
Location:	Penrhyn Road
Language of Delivery:	English
Delivery mode:	Primarily campus based (up to 20% of scheduled L&T hours delivered online)
Learning mode(s):	Full-time Part-time
Minimum period of registration:	Full-time - 1 Part-time - 2
Maximum period of registration:	Full-time - 2 Part-time - 4
Entry requirements	Kingston University typically uses a range of entry requirements to assess an applicant's suitability for our courses. Most course requirements are based on UCAS Tariff points, usually stipulated as a range, and are sometimes coupled with minimum

	grades in specific relevant subjects. We may also use interview, portfolio and performance pieces to assess an applicant's suitability for the course. We recognise that every person's journey to Higher Education is different and unique and in some cases we may take into account work experience and other non-standard pathways onto University level study. Additionally, all non-UK applicants must meet our English language requirements. Please see our course pages on the Kingston University website for the most up to date entry requirements
Regulated by	The University and its courses are regulated by the Office for Students
Programme Accredited by:	n/a
Approved Variants:	TBC
Is this Higher or Degree Apprenticeship course?	No

SECTION 2: THE COURSE

A. Aims of the Course

TBC

B. Programme Learning Outcomes

The programme learning outcomes are the high-level learning outcomes that will have been achieved by all students receiving this award. They have been aligned to the levels set out in ‘Sector Recognised Standards in England’ (OFS 2022).

Programme Learning Outcomes					
	Knowledge and Understanding On completion of the course students will be able to:		**Intellectual Skills** On completion of the course students will be able to		**Subject Practical Skills** On completion of the course students will be able to
A1	Demonstrate a knowledge and understanding in the core areas of the chosen subject discipline	B1	Demonstrate the ability to be independent and reflective learner	C1	Carry out subject-specific practical work in accordance to defined protocols and appropriate Health and Safety regulations
A2	Demonstrate a knowledge of practical techniques used within the subject disciplines and understand the basis for their use.	B2	Analyse and appraise information from a variety of primary and secondary sources, including AI	C2	Use a range of instrumentation applicable to the subject of study and exhibit competence in their use.
A3	Demonstrate an understanding of the Scientific method and how research is undertaken, taking account of ethical and sustainable considerations	B3	Apply critical thinking to solve problems in the subject disciplines	C3	Demonstrate the ability to work effectively as part of a group and team.
A4	Understand and explain the need to comply with Health and Safety regulations relevant to the subject discipline	B4	Assess and select the appropriate analysis tools and digital skills to tackle contextualised problems	C4	Communicate ideas and findings using a variety of communication techniques and platforms
		B5	Demonstrate the ability to evaluate and interpret data generated through investigational techniques.		

C. Future Skills Graduate Attributes

In addition to the programme learning outcomes, the programme of study defined in this programme specification will engage students in developing their Future Skills Graduate Attributes:

1. Creative Problem Solving
2. Digital Competency
3. Enterprise
4. Questioning Mindset
5. Adaptability
6. Empathy
7. Collaboration
8. Resilience
9. Self-Awareness

D. Outline Programme Structure

This forms the extended degree in the following degree subjects:
BSc Biochemistry with Foundation Year
BSc Biological Sciences with Foundation Year
BSc Biomedical Science with Foundation Year
BSc Chemistry with Foundation year
BSc Forensic Science with Foundation year
BSc Pharmaceutical Science with Foundation year
BSc Pharmacology with Foundation year
BSc Sport & Exercise Science with Foundation year
BSc Sport & Exercise Science (Coaching)with Foundation year
BSc Sport & Exercise Science (Nutrition) with Foundation year

Foundation Year in Science (Biosciences)

Level 3							
Foundation Year in Science (Biosciences)							
Core modules	**Module code**	**Credit Value**	**Level**	**Teaching Block**	**Pre-requisites**	**Full Time**	**Part Time**
Foundation Project-based Science	LS3002	30	3	Year Long		1	1
Introduction to Biological Sciences	LS3003	30	3	Year Long		1	2

Introduction to Chemical Sciences	LS3004	30	3	Year Long		1	1
Toolkit for Success	LS3001	30	3	Year Long		1	1

Foundation Year in Science (Sports Sciences)

Level 3							
Foundation Year in Science (Sports Sciences)							
Core modules	**Module code**	**Credit Value**	**Level**	**Teaching Block**	**Pre-requisites**	**Full Time**	**Part Time**
Foundation Project-based Science	LS3002	30	3	Year Long		1	1
Foundations of Sport and Exercise Science – Athlete Support	LS3006	30	3	Year Long		1	1
Foundations of Sport and Exercise Science – Athlete Development	LS3005	30	3	Year Long		1	1
Toolkit for Success	LS3001	30	3	Year Long		1	1

E. Teaching, Learning and Assessment

This course uses a range of teaching and assessment methods which have been designed to support students' learning and achievement of the learning outcomes. The course has been developed with reference to the Kingston University Academic Framework which sets-out core principles relating to Course and Credit Structure (including Module delivery Structure and Pattern, and Learning Hours and Learning Formats); Curriculum Design (inclusion Learning Design Principles and Inclusive Curriculum); and Future Skills.

Teaching and Learning on the course consist of Scheduled Learning and Teaching and Guided Independent Study (self-managed time). Scheduled Learning and Teaching includes the following, and the format for each module is set out in the module specification:

- Laboratory Sessions

- Lectures
- Seminars
- Tutorials
- Workshops

Guidance for students on the use of independent study time is communicated through the 'Succeed in your module' section on the Canvas Virtual Learning Environment and through other communications during the course.

In addition to the core Scheduled Learning and Teaching activities for the course, the University may offer students additional optional opportunities for learning. Examples of these include Study abroad and Work-based learning.

The course will provide students with the opportunity to develop their knowledge and skills relating to at least two United Nations Sustainable Development Goals (UN SDGs). We are committed to empowering students with the knowledge, skills and opportunities to understand and address the UN SDGs: each course is thus also required to prepare students for at least two of the SDGs (not including Quality Education, which all courses must deliver).

F. Support for Students and their Learning

Students are supported through a range of services that provide academic and wider support. These include:

- A Module Leader for each module
- A Course Leader to help students understand the course structure
- Personal Tutors to provide academic and personal support
- Technical support to advise students on IT and the use of software
- Student Voice Committee – to ensure the views of students are heard
- Canvas – Kingston University's Virtual Learning Environment
- Student support facilities that can provide advice on issues such as finance, regulations, legal matters, accommodation, international student support
- Disabled student support
- The Kingston Students' Union
- Student Development and Graduate Success

G. Ensuring and Enhancing the Quality of the Course

The University has policies and procedures for evaluating and improving the quality and standards of its provision. These include:

- Continuous Monitoring of courses through the Kingston Course Enhancement Programme (KCEP)
- Student evaluation including Module Evaluation Questionnaires (MEQs)
- Internal moderation of graded assignments

H. External Reference Points

External reference points which have informed the design of the course. These include:

- PSRB standards
- QAA Subject benchmarks
- Other subject or industry standards

I. Development of Course Learning Outcomes in Modules

This table maps where programme learning outcomes are **summatively** assessed across the **core** modules for this course. It provides an aid to academic staff in understanding how individual modules contribute to the course aims, a means to help students monitor their own learning, personal and professional development as the course progresses and a checklist for quality assurance purposes.

Module Code		Level 3					
		LS3001	LS3004	LS3002	LS3003	LS3005	LS3006
Knowledge & Understanding	A1		S		S	S	S
	A2		S		S	S	S
	A3	S	S	S	S	S	S
	A4		S		S	S	S
Intellectual Skills	B1	S		S			
	B2	S	S	S	S	S	S
	B3	S		S			
	B4	S	S	S	S	S	S
	B5		S	S	S	S	S
Practical Skills	C1		S		S	S	S
	C2		S		S	S	S
	C3			S			
	C4	S	S	S	S	S	S

Students will be provided with formative assessment opportunities throughout the course to practise and develop their proficiency in the range of assessment methods utilised.

Additional Information