

Programme Aim and Title	<p>BSc (Hons) *** (with foundation year)</p> <p>This is the foundation pathway leading to the following degrees:</p> <p>BSc (Hons) Biomedical Science BSc (Hons) Biochemistry BSc (Hons) Pharmaceutical Science BSc (Hons) Pharmacology BSc (Hons) Medical Physiology BSc (Hons) Chemistry BSc (Hons) Public Health BSc (Hons) Public Health and Health Services Management BSc (Hons) Public Health and Health Promotion</p>
Intermediate Awards Available	<p>Dip HE Cert HE</p>
Teaching Institution(s)	<p>UEL</p>
Alternative Teaching Institutions (for local arrangements see final section of this specification)	<p>AKMI BSc (Hons) Biomedical Science ONLY</p>
UEL Academic School	<p>Health, Sport and Bioscience</p>
UCAS Code	<p>C101</p>
Professional Body Accreditation	<p>N/A</p>
Relevant QAA Benchmark Statements	<p>Biosciences</p>
Additional Versions of this Programme	<p>None</p>
Date Specification Last Updated	<p>December 2017</p>

Programme Aims and Learning Outcomes

This programme is designed to give you the opportunity to:

- Develop study skills that will be useful in subsequent study at undergraduate level.
- Acquire a basic understanding of the theory & practice of your chosen degree subject.
- Develop an awareness of the concepts, techniques and applications of your chosen degree subject.
- Develop the practical and transferable skills necessary for success when entering the chosen degree programme.
- To develop responsibility for independent learning

What will you learn?

Knowledge

- A broad knowledge of study skills, maths and I.C.T plus subjects appropriate to undergraduate study in your chosen degree
- An awareness of current issues across a broad range of subjects relevant to the Degree with Foundation Year programmes
- An awareness of the driving forces behind current research in the field
- An awareness of the wider implications of research on society as a whole.

Thinking skills

- The ability to comprehend and analyse published information
- The ability to use integrated approaches to problem solving.

Subject-Based Practical skills

- The ability to use numbers to analyse data from your own and other people's experiments and to interpret them
- The ability to select and apply a range of practical skills relevant to your chosen degree
- The ability to effectively communicate your work to others by a variety of means
- The ability to select and utilise appropriate computer software.

Skills for life and work (general skills)

- The development of your own style of independent learning supported by Personal Development Planning
- The ability to communicate ideas to others and to debate relevant technological, scientific and /or ethical issues
- IT skills
- Communication skills including the ability to carry out an oral presentation
- Team work
- Time management.

Learning and Teaching

Knowledge is developed through:

- Lectures
- Tutorials
- Workshops
- Practicals
- Reading
- Internet, Moodle, and Computer Based Learning

Thinking skills are developed through:

- computer aided learning
- presentations
- preparing for tutorials and seminars/workshops
- completing coursework assignments (including in class tests, presentations etc)
- independent reading

Practical skills are developed through:

- Laboratory practicals
- Computer simulations and use of IT

Skills for life and work (general skills) are developed through:

- A Personal Development Plan
- Managing time
- Presenting ideas and arguments in a structured manner - written and oral communication
- Problem solving
- Team work

Assessment

A wide variety of assessment methods are used including:

- Portfolios
- Written examinations
- Practical reports
- Essays
- Oral and poster presentations
- Library exercises

Knowledge and Thinking Skills are assessed by:

- Evidence of reading and comprehension of the topics covered in the module being assessed. This will be particularly apparent in essay work and examinations
- Ability to describe, explain and discuss various aspects of the programme material in the context of class tutorials, group work, presentations and other pieces of assessed coursework for the module

Practical skills are assessed by:

- The ability to carry out laboratory practical work effectively, within the timeframe allocated
- The ability to interpret and report on work carried out in the laboratory
- The ability to complete assignments using appropriate resources
- Evidence of logical planning and management of time in the preparation of materials for assessment

Skills for life and work (general skills) are assessed by:

- The ability to work to strict deadlines
- The ability to select and utilise appropriate problem solving skills
- Demonstration of effective oral and written communication skills
- Evidence of interpersonal skills such as teamwork and /or team leadership
- Evidence of general numeracy skills

Work or Study Placements

There is no work experience during the Foundation Year, but after successful completion, students may opt to enter programmes with a sandwich year. These have one year work experience placements that are competitive as places are limited.

Programme Structure

All programmes are credit-rated to help you to understand the amount and level of study that is needed.

One credit is equal to 10 hours of directed study time (this includes everything you do e.g. lecture, seminar and private study).

Credits are assigned to one of 5 levels:

- 3 Equivalent in standard to GCE 'A' level and is intended to prepare students for year one of an undergraduate degree programme.
- 4 Equivalent in standard to the first year of a full-time undergraduate degree programme.
- 5 Equivalent in standard to the second year of a full-time undergraduate degree programme.
- 6 Equivalent in standard to the third year of a full-time undergraduate degree programme.
- 7 Equivalent in standard to a Masters degree.

Programmes are made up of modules that are each credit weighted.

The module structure of this programme:

Level	Module Code	Module Title	Credit Weighting	Core/Option	Available by Distance Learning? Y/N
3	PP3331	Academic & Communication Skills	30	Core	N
3	PP3332	Essential Maths and ICT	30	Core	N
3	PP3333	Human Biology	30	Core	N
3	PP3334	Chemistry of Life	30	Core (for Bioscience programmes)	N
3	PP3336	Introduction to Health, Health Systems and Professionals	30	Core (for Health programmes)	N
3	BS3099	Short Work Placement	0	Optional	N

Please note: Students will complete the 120 credits at level 3 before progressing on to the level 4 modules of their chosen BSc (Hons) programme. For students progressing on to the BSc (Hons) Biomedical Science, students are required to achieve an overall average mark of 50%.

Following completion of the foundation year (Bioscience or Health route), students can apply for the BSc (Hons) Physiotherapy and BSc (Hons) Podiatry programme through UCAS. There is no direct entry on to these programmes and students are required to meet their entry criteria. Students are advised to consult with the admissions tutor for these programmes directly to seek further guidance on their requirements.

The teaching year begins in September and ends in June.

A typical student, in full-time attendance mode of study, will register for 120 credits in an academic year. Typically this will be comprised of four 30 credit modules. A student in a part-time mode of study may register for up to 90 credits in any academic year.

Typically 120 credits will be comprised of four 30 credit modules. The exact number may differ if the programme is comprised of 15, 45 or 60 credits modules. After completing the Foundation Year, an honours degree student will complete modules totalling 120 credits at level 4, 120 credits at level 5, and 120 credits at level 6.

A core module for a programme is a module which a student must have passed (i.e. been awarded credit) in order to achieve the relevant named award. An optional module for a programme is a module selected from a range of modules available on the programme.

Requirements for gaining an award

In order to gain an honours degree you will need to obtain 480 credits including:

- A minimum of 120 credits at level 3 or higher
- A minimum of 120 credits at level 4 or higher
- A minimum of 120 credits at level 5 or higher
- A minimum of 120 credits at level 6 or higher

In order to gain an ordinary degree you will need to obtain a minimum of 420 credits including:

- A minimum of 120 credits at level 3 or higher
- A minimum of 120 credits at level 4 or higher
- A minimum of 120 credits at level 5 or higher
- A minimum of 60 credits at level 6 or higher

In order to gain a Diploma of Higher Education you will need to obtain at least 360 credits including a minimum of 120 credits at level 3 or higher, 120 credits at level 4 or higher, and 120 credits at level 5 or higher

In order to gain a Certificate of Higher Education you will need to obtain 120 credits at level 3 or higher plus 120 credits at level 4 or higher.

In order to gain a University Certificate, you will need to obtain a minimum of 60 credits at level 3 or above.

The overall credit-rating of this programme is 480 credits. If for some reason you are unable to achieve this credit you may be entitled to an intermediate award, the level of the award will depend on the amount of credit you have accumulated. You can read the University Student Policies and Regulations on the UEL website.

Programme Specific Regulations

Students are required to achieve all 120 credits at level 3 before they are able to progress to level 4. This may require students to study in a part time mode to complete reassessments.

Typical Duration

It is possible to move from full-time to part-time study and vice-versa to accommodate any external factors such as financial constraints or domestic commitments. Many of our students make use of this flexibility and this may impact on the overall duration of their study period. The expected duration of this programme is 4 years full-time or 7 years part-time.

A student cannot normally continue study on a programme after 5 years of study in full time mode unless exceptional circumstances apply and extenuation has been granted. The limit for completion of a programme in part time mode is 8 years from first enrolment.

Further Information

More information about this programme is available from:

- The UEL web site (www.uel.ac.uk)
- The programme handbook
- Module study guides
- UEL Manual of General Regulations (available on the UEL website)
- UEL Quality Manual (available on the UEL website)
- School web pages

All UEL programmes are subject to thorough programme approval procedures before we allow them to commence. We also constantly monitor, review and enhance our programmes by listening to student and employer views and the views of external examiners and advisors.

Additional costs:



None

Alternative Locations of Delivery

None