1. **Title of the module**

BIOS7970 (BI797) - Sandwich Year Assessment

1. **School or partner institution which will be responsible for management of the module**

Biosciences

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 6

1. **The number of credits and the ECTS value which the module represents**

120 credits (60 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Year long

1. **Prerequisite and co-requisite modules**

Prerequisite:

Registration for any Biosciences BSc degree

Approval by the School (based on grades achieved at Stage 1 and general performance)

1. **The programmes of study to which the module contributes**

Biochemistry with a Sandwich Year

Biomedical Science with a Sandwich Year

Biology with a Sandwich Year

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**
   1. Demonstrate an awareness of the application of, and ability to apply, degree level scientific knowledge to the workplace.
   2. Record, analyse and interpret data, and use graphical and statistical methods for presentation, in accordance with scientific convention.
   3. Perform an independent research project, under supervision, which enhances existing practical and/or theoretical scientific knowledge and skills.
   4. Structure, develop and defend complex scientific arguments by understanding and applying expanding knowledge base and critically appraising own and published work.
   5. Develop ability to present and communicate scientific work in various formats.
2. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**
   1. Apply their developing scientific knowledge productively for understanding their work.
   2. Make informed and effective use of available resources (e.g. information technology, library) in acquiring, analysing, managing and presenting data, information and knowledge necessary for the planning and execution of work/study activities.
   3. Understand the notion of professional ethics and responsibilities.
   4. Understand the role of the individual within an organisation.
   5. Appreciate and evaluate both individual and teamwork contributions to work place activities and projects through work experience.
   6. Work effectively independently and within a team developing planning, organisational time management, communication, negotiation and interpersonal skills.
   7. Exploit feedback from peers, supervisors and colleagues to enhance any or all aspects of performance.
   8. Demonstrate an awareness of career opportunities for bioscience graduates, and an appreciation of the wider application of degree studies, and hence be in a position to make better informed judgements about career plans and the role of further post-graduate training.
3. **A synopsis of the curriculum**

A placement typically is a 9-12 month internship with a commercial or public sector or charity organisation which provides opportunities for the student to develop graduate level subject-specific and generic employability skills. Choice of placement by student will be guided and facilitated at UoK with the learning outcomes listed above in mind. It is requested by UoK that the student be closely guided in work (usually with a named supervisor) involving specialist training. Placements are expected to have a scientific research focus and incorporate a project element that may be written up as a scientific report, however, the specific type of work undertaken may vary significantly from placement to placement. The research project should occupy not less than thirty percent of the sandwich year.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

Research papers, reports, technical etc. Literature relevant to the work placement and associated project(s).

1. **Learning and teaching methods**

Students will spend between 9-12 months working at the organisation hosting their placement.

1. **Assessment methods**
   1. Main assessment methods

Supervisor performance (30%)

Written report – max 600 words (50%)

Oral presentation – 10-15 minutes (20%)

13.2 Reassessment methods

Like-for-like

1. **Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *9.1* | *9.2* | *9.3* | *9.4* | *9.5* | *9.6* | *9.7* | *9.8* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Private Study** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Placement activities* | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Supervisor performance* | **x** | **x** | **x** | **x** |  | **x** | **X** | **x** | **x** | **x** | **x** | **X** |  |
| *Oral Presentation* | **x** | **x** | **x** | **x** | **x** |  | **X** |  |  |  |  |  |  |
| *Report* | **x** | **x** | **x** | **x** | **x** |  | **x** |  |  |  |  |  |  |
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1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Canterbury

1. **Internationalisation**

Bioscience is an international discipline. This module enables students to gain experience in the workplace, many of the companies that students work at have staff of different nationalities and some of the companies are large multinational, with offices around the world. Some placements are undertaken abroad.

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**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

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| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
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Revised FSO Jan 2018