

**School of Biosciences**

**Guide to Module Choices for Incoming Exchange Students**

**2023-24**

**Introduction**

This booklet sets out the modules offered to exchange students visiting the School of Biosciences in University of Birmingham in 2023-24. We make a wide range of modules available to incoming exchange students.

**Credits**

If a student is here for one semester, they should take 60 credits.[[1]](#footnote-1) If a student is here for a full year, they should take 120 credits. Students who are here for both semester 1 and 2 should ideally take 60 credits in each semester.[[2]](#footnote-2)

**Selecting Appropriate Modules**

Exchange students come to Birmingham from a wide variety of countries, and they will be at different stages of their degrees. Incoming students may take modules that are aimed at first year students, second year students and third year students.

Please note: *Year 1 = Level C Year 2 = Level I Year 3 = Level H*

**Students must check that their sending university is happy with their module selections. The responsibility is with the student.**

All modules are worth 20 credits, except for the below which are worth 10 credits.

03 28777 - LC Introduction to Microbiology

03 28776 - LC Cell Biology & Physiology

03 28778 - LC Metabolism

03 19822 - LI Molecular Biology and its Applications

***Please note if you choose to take a 10 credit module these are recommended to be taken in year one and are usually taken alongside another 10 credit module from outside of Biosciences.***

Students must pick modules from ONE-year group only. If you are studying with us for more than one semester, you can take modules from different years in each semester. For example, you can take Year 3 modules in semester 1 and Year 2 modules in semester 2.

**Non-Biosciences Modules**

Students may take one module from another school per semester if their home university permits this and if it is compatible with the student’s timetable. However, it is the **student’s responsibility** to find out whether the timetables are compatible, and to get in touch with different tutors in each school to make such arrangements possible. The staff in the School of Biosciences will only deal with Biosciences modules.

**PLEASE NOTE:**

Students only in attendance for Semester 1 may be asked to sit an alternative assessment in place of an exam.

**Email address:**

Bio-affiliates-admin@contacts.bham.ac.uk

**Module Availability 2023-24**

There may be timetabling constraints with some module combinations where students have selected across different levels. Should this be the case students will be asked to choose alternative module(s) following the publication of the timetables.

**Year 1 (Level C)**

| **Banner** | **Module** | **Semester** | **Credits** |
| --- | --- | --- | --- |
| 22924 | [Introduction to Evolution & Animal Biology](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=22924&searchTerm=002023) | 1 | 20 |
| 28776 | [Fundamentals of Biochemistry](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=28776&searchTerm=002023) | 1 | 10 |
| 23318 | [Cell Biology & Physiology](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=23318&searchTerm=002023) | 1 | 20 |
| 23320 | [Genetics I](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=23320&searchTerm=002023) | 2 | 20 |
| 27806 | [Ecological Concepts and Plant Sciences](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=27806&searchTerm=002023) | 2 | 20 |
| 28777 | [Introduction to Microbiology](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=28777&searchTerm=002023) | 2 | 10 |
| 22652 | [Physical Biochemistry](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=22652&searchTerm=002023) | 2 | 20 |
| 28778 | [Metabolism](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=28778&searchTerm=002023) | 2 | 10 |
| 30143 | [Human Nutrition & Metabolism](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=30143&searchTerm=002023) | 2 | 20 |

**The following modules cannot be taken together, and only ONE from each group can be chosen:**

22652/23617, 22924 and 27806

28777, 28778 and 30143

**Year 2 (Level I)**

| **Banner** | **Module** | **Semester** | **Credits** |
| --- | --- | --- | --- |
| 18540 | [Topics in Medical Biosciences](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=18540&searchTerm=002023) | 1 | 20 |
| 19822 | [Molecular Biology and its Applications](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=19822&searchTerm=002023)  | 1 | 10 |
| 13282 | [Plant Sciences: from cells to the environment](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=13282&searchTerm=002023) | 1 | 20 |
| 37115 | [Microbiology: Medicine, Environment & Industry](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=37115&searchTerm=002023) | 1 | 20 |
| 23328 | [Membranes, Energy and Metabolism](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=23328&searchTerm=002023) | 1 | 20 |
| 28780 | [Evolution of Humans and Other Animals](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=28780&searchTerm=002023) | 1 | 20 |
| 23326 | [Proteins and Enzymes](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=23326&searchTerm=002023) | 2 | 20 |
| 13160 | [Genetics II](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=13160&searchTerm=002023) | 2 | 20 |
| 24985 | [Cell and Developmental Biology](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=24985&searchTerm=002023) | 2 | 20 |
| 24986 | [Field Course: Adaptations to Aquatic Environments](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=24986&searchTerm=002023) | 2 | 20 |
| 26999 | [Human Structure and Function](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=26999&searchTerm=002023) | 2 | 20 |
| 28822 | [Animal Biology: Principles & Mechanisms](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=28822&searchTerm=002023) | 2 | 20 |
| 30145 | [Critical Issues for 21st Century Ecosystems](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=30145&searchTerm=002023) | 2 | 20 |

**The following modules cannot be taken together, and only ONE from each group can be chosen:**

18540,28780 OR 13160

26999, 28822 OR 30145

24986 – Capped at 25 students and is picked at random\*\*

**Year 3 (Level H)**

| **Banner** | **Module** | **Semester** | **Credits** |
| --- | --- | --- | --- |
| 36076 | [Animal Behaviour: From Theory to Application](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=36076&searchTerm=002023) | 1 | 20 |
| 11221 | [Eukaryotic Gene Expression](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=11221&searchTerm=002023) | 1 | 20 |
| 14675 | [Cellular Neurobiology](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=14675&searchTerm=002023) | 1 | 20 |
| 21893 | [Cancer Biology](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=21893&searchTerm=002023) | 1 | 20 |
| 21894 | [Molecular & Cellular Immunology](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=21894&searchTerm=002023) | 2 | 20 |
| 30948 | [Omics for Biomedical Research](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=30948&searchTerm=002023) | 2 | 20 |
| 38878 | [Microbial Pathogenicity and Disease](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=38878&searchTerm=002023) | 2 | 20 |
| 36118 | [Responses to Global Environmental Change](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=36118&searchTerm=002023) | 2 | 20 |
| 30790 | [Current Developments & Advances in Eukaryotic Genetics](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=30790&searchTerm=002023) | 2 | 20 |
| 25343 | [Bacterial Gene Regulation](https://program-and-modules-handbook.bham.ac.uk/webhandbooks/WebHandbooks-control-servlet?Action=getModuleDetailsList&pgSubj=03&pgCrse=25343&searchTerm=002023) | 2 | 20 |

**Please note the following modules cannot be taken together and only one from each group can be chosen:**

36076, 30948, 36113 or 36118

11221, 30790, OR 15851

27876, 14675, 21893, 25343 OR 36462

If you have any further queries regarding your module choices please contact the Affiliate administrator at; Bio-affiliates-admin@contacts.bham.ac.uk

1. Exceptions to this need to be agreed with the student’s Home University. [↑](#footnote-ref-1)
2. 20 Birmingham Credits = 10 ECTS Credits [↑](#footnote-ref-2)