

LF241-15 Assessments for Biological Sciences/Microbiology/Virology/Biomedical Science

20/21

Department

Life Sciences

Level

Undergraduate Level 2

Module leader

Daniel Franklin

Credit value

15

Module duration

23 weeks

Assessment

100% coursework

Study location

University of Warwick main campus, Coventry

Description

Introductory description

BS241-12 Assessments for SLS students.

[Module web page](#)

Module aims

The module aims to extend students' ability to digest the primary literature and to write in a scientific manner on a variety of topics. Students are encouraged to improve their written and oral presentation skills, and use of primary literature to research topics.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

Four research-led rotation tutorials, with different members of academic staff on a variety of research areas. Of these, two have a 1500 word written assessment, and one is an oral assessment.

Extended essay over the Christmas vacation (2000 words), topic to be decided by tutor.

Oral presentation skills – students present one of their rotation topics to their tutor.

Group oral presentation – deconstruction and critical analysis of a complex paper.

Learning outcomes

By the end of the module, students should be able to:

- By the end of the module, students will be able to write detailed and well-researched essays on a variety of topics, give short oral presentations related to topics in primary literature, and show development in their critical analytical skills.

Indicative reading list

Students are provided with detailed information (1-4 research papers) with which to produce tutorial work, begin to research their extended essay, or give an oral presentation. These papers are specific for every research-led tutorial and essay topic.

Subject specific skills

Data analysis, critical review of primary material, null hypothesis testing, presentation skills, research skills, essay writing

Transferable skills

Time management, adult learning, self directed learning

Study

Study time

| Type | Required |
|---------------|----------------------------|
| Tutorials | 12 sessions of 1 hour (8%) |
| Private study | 138 hours (92%) |
| Total | 150 hours |

Private study description

No private study requirements defined for this module.

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Students can register for this module without taking any assessment.

Assessment group A

| | Weighting | Study time | Eligible for self-certification |
|--|-----------|------------|---------------------------------|
| Assessment component | | | |
| Assessments | 100% | | Yes (extension) |
| 3 written assessments (5000 words total); 3 oral presentations | | | |

Reassessment component is the same

Feedback on assessment

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Availability

Courses

This module is Core for:

- Year 2 of UBSA-C700 Undergraduate Biochemistry
- ULFA-C1A2 Undergraduate Biochemistry (MBio)
 - Year 2 of C1A2 Biochemistry
 - Year 2 of C700 Biochemistry
- Year 2 of ULFA-C702 Undergraduate Biochemistry (with Placement Year)
- Year 2 of ULFA-C1A6 Undergraduate Biochemistry with Industrial Placement (MBio)
- Year 2 of UBSA-3 Undergraduate Biological Sciences
- Year 2 of ULFA-C1A1 Undergraduate Biological Sciences (MBio)
- Year 2 of ULFA-C113 Undergraduate Biological Sciences (with Placement Year)

- Year 2 of ULFA-C1A5 Undergraduate Biological Sciences with Industrial Placement (MBio)
- Year 2 of UBSA-C1B9 Undergraduate Biomedical Science
- ULFA-C1A3 Undergraduate Biomedical Science (MBio)
 - Year 2 of C1A3 Biomedical Science
 - Year 2 of C1B9 Biomedical Science
- Year 2 of ULFA-C1A7 Undergraduate Biomedical Science with Industrial Placement (MBio)
- Year 2 of ULFA-CB18 Undergraduate Biomedical Science with Placement Year