

# LF241-15 Second Year Tutorials

**23/24**

**Department**

Life Sciences

**Level**

Undergraduate Level 2

**Module leader**

Daniel Franklin

**Credit value**

15

**Module duration**

23 weeks

**Assessment**

Multiple

**Study location**

University of Warwick main campus, Coventry

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## 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

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## 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.

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## 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 A2

|  | Weighting | Study time |
|--|-----------|------------|
| Rotation 2                             | 15%       |            |
| Rotation 3 (flipped)                   | 15%       |            |
| Flipped tutorial                       |           |            |
| Vacation essay                         | 30%       |            |
| Oral presentation                      | 20%       |            |
| Group oral presentation and discussion | 20%       |            |

### Assessment group R1

|                                  | Weighting | Study time |
|----------------------------------|-----------|------------|
| This module cannot be reassessed | 100%      |            |

### 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)
- UBSA-3 Undergraduate Biological Sciences
  - Year 2 of C100 Biological Sciences
  - Year 2 of C100 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)
- UBSA-C1B9 Undergraduate Biomedical Science
  - Year 2 of C1B9 Biomedical Science

- Year 2 of C1B9 Biomedical Science
  - Year 2 of C1B9 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)
- ULFA-CB18 Undergraduate Biomedical Science with Placement Year
  - Year 2 of CB18 Biomedical Science with Placement Year
  - Year 2 of CB18 Biomedical Science with Placement Year
  - Year 2 of CB18 Biomedical Science with Placement Year
- Year 2 of ULFA-B140 Undergraduate Neuroscience (BSc)
- Year 2 of ULFA-B142 Undergraduate Neuroscience (MBio)
- Year 2 of ULFA-B143 Undergraduate Neuroscience (with Industrial Placement) (MBio)
- Year 2 of ULFA-B141 Undergraduate Neuroscience (with Placement Year) (BSc)