



Coláiste na Tríonóide, Baile Átha Cliath
Trinity College Dublin

Ollscoil Átha Cliath | The University of Dublin

TR060: Biological and Biomedical Sciences

Foundation Scholarship Examination 2024-25

Information for Scholarship Candidates

Foundation Scholarship as described in the College Calendar:

“The objective of the foundation scholarship examination is to identify students who, at a level of evaluation appropriate to the Senior Fresh year, can consistently demonstrate exceptional knowledge and understanding of their subjects. The examination requires candidates to demonstrate skill in synthesising and integrating knowledge across the full range of the set examination materials; rigorous and informed critical thought; and, in appropriate disciplines, a highly developed ability to solve problems and apply knowledge. “

The objective of the Scholarship examination in TR060 is to identify and reward undergraduate students with outstanding knowledge and ability in the degree programme. Such students should demonstrate an understanding and knowledge of their chosen field with some degree of originality and flair, and not simply a high level of performance in basic coursework.

The Scholarship examination is taken by Senior Fresh students and is based on the designated course work presented in the Junior Fresh and the first semester of the Senior Fresh years. In addition, students are examined on a designated Special Topic.

An application form and Foundation Scholarship regulations will be available at <https://www.tcd.ie/academicregistry/exams/scholarship/>

Recommendations for Scholarship will be based on the achievement of an overall first-class result with first class marks in at least two of the three papers examined and a mark of 65% or over in each paper.



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Important Scholarship Dates:

- **30 September 2024** at 9.00 am - 14 October 2024 at 5.00 pm - submission of online applications.
- **1 November 2024** at 9.00 am - 18 November 2024 at 5.00 pm - submission of online confirmation of attendance forms.
- **6 January 2025 - 10 January 2025** - Foundation Scholarship examinations (Please note it may be necessary to schedule some examinations in the preceding week.)
- **28 April 2025**, Trinity Monday, 10.00 am - announcement of Election to Scholarship 2024

TR060 Biological & Biomedical Sciences

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The Foundation Scholarship examination in the Biological and Biomedical Sciences seeks to identify exceptional students with an ability to demonstrate a superior appreciation of both the course material and of the selected theme, and an ability to synthesise knowledge.

Candidates are examined in the following core biology modules:

BYU22201 (Senior Fresh: From Molecules to Cells); **BYU11102** (Junior Fresh: From Organisms to Ecosystems) and on additional material based on a designated selected theme for which some special reading will be set as an introduction.

Candidates will sit three papers, each of three hours duration, with students answering three questions from six on each paper.

1. Special paper on a selected theme (40% final mark)
2. From Molecules to Cells (BYU22201) (30% final mark)
3. From Organisms to Ecosystems (BYU11102) (30% final mark)

XSCH3388 Paper 1 General Paper: The general paper will be set on a selected theme for which special reading is set as an introduction. The reading list and further information about the special theme for 2024-25 will be published on the BYU22201 Blackboard page under a separate Foundation Scholarship link.

XSCH3389 Paper 2 From Molecules to Cells: will be based on material covered in Senior Fresh module BYU22201 – From Molecules to Cells.

XSCH3390 Paper 3 From Organisms to Ecosystems: will be based on material covered in Junior Fresh module BYU11102 – From Organisms to Ecosystem

Science Foundation Scholarship 2024-25