

**Imperial College  
London**

**School of Medicine**

**Intercalated BSc Guide**

**2021-22 Entry**

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# 1. Key Information for Applicants

## Studying at Imperial

Imperial College London is among the top-ranking Universities teaching medicine, both nationally and internationally. Our one-year medical BSc pathways, held in Year 4 of our 6-year medical course, are very popular and in high demand. Each year, we are pleased to offer a number of places on these courses to external medical students who wish to intercalate at Imperial.

There are many advantages to taking your intercalated BSc at Imperial:

- **World class experience** - Students are exposed to research at the cutting edge of the discipline studied
- **Teaching and project supervision** - Delivered by world leaders in biomedical research
- **Opportunities to publish** - Many students have obtained publications as a result of their BSc project and some have gone on to present their research at conferences

This guide will assist external students in applying for a place on one of our BSc courses.

## Applicant Eligibility Criteria

In order to be eligible to apply for an intercalated BSc course at Imperial:

- You must be registered on a recognised Medical, Dental or Veterinary course at a UK or Irish university
- You must have completed at least one year of that course before you apply to Imperial College i.e. you must be at least in Year 2 in 2020/21.
- You must have at least one year of your degree left when you return to your home institution after completing your intercalated BSc.

## Key Contacts

If you have any queries about applying to intercalate at Imperial that aren't answered in this guide, our BSc team will be happy to help:

- **Application procedure and general iBSc queries**

BSc Programme Officer, Nicole Barnes | [feo.bsc@imperial.ac.uk](mailto:feo.bsc@imperial.ac.uk)

- **Specific BSc course information**

BSc Course Director and/or Administrator contact details can be found on the course-specific pages of our [intercalated BSc website](#). Links can be found on page 4 of this guide.

## Intercalated BSc Courses

Please select the links below to find out more about the intercalated BSc courses on offer at Imperial College London.

<b>BSc Pathway</b>	<b>Course Spaces for External Intercalating Students</b>
<a href="#">Anaesthesia and Critical Care</a>	3
<a href="#">Biomedical Engineering</a>	20
<a href="#">Cancer Frontiers</a>	10
<a href="#">Cardiovascular Science</a>	12
<a href="#">Endocrinology</a>	10
<a href="#">Gastroenterology and Hepatology</a>	4
<a href="#">Global Health</a>	15
<a href="#">Haematology</a>	5
<a href="#">Humanities, Philosophy and Law</a>	7
<a href="#">Immunity and Infection</a>	10
<a href="#">Management</a>	40
<a href="#">Neuroscience and Mental Health</a>	10
<a href="#">Pharmacology</a>	3
<a href="#">Remote Medicine</a>	10
<a href="#">Reproductive and Developmental Science</a>	11
<a href="#">Surgical Design, Technology and Innovation</a>	10
<a href="#">Translational Respiratory Medicine</a>	10

## 2. Application Process

Students are initially able to apply to **one** of our intercalated BSc courses. Unsuccessful or wait listed applicants will be given the opportunity to make a second application to any BSc course with space remaining.

The 2021/22 intercalated BSc **application form** will be available [here](#) from October 2020.

### Application Deadline

**The deadline for complete applications is 4pm on Friday 5th March 2021.**

For an application to be considered complete, it must include all required supporting documents. Any application which does not include the supporting documents listed below unfortunately will not be considered after the deadline, regardless of the reason.

### Application Procedure and Supporting Documents

Applicants will complete and submit an application via the [Imperial Gateway](#), our online application system. Following submission of your application form, you will be asked to upload the following supporting documents, all of which are compulsory:

#### Academic Transcript

- Covering your university marks up to and including 2019-20.
- There is no cut-off for academic performance but students who are accepted onto our courses are generally on track to achieve a 2:1 or higher.

#### Personal Statement

- In your personal statement you should explain why you have chosen to apply for a particular BSc and why you think you should be selected for it.
- You should include how this BSc relates to your interests in medical science and future career goals.
- You may wish to include details of any previous research experience, research publications, conference posters and/or abstracts (talks), academic achievements
- There is no word limit for the personal statement, but we recommend that you do not exceed 2 pages of typed A4.

#### One Academic Reference from a member of staff at your university

- You will be asked to provide the contact details of your referee in your application form. Imperial will contact your referee by email to request a reference.
- Only one reference is required. Additional references unfortunately cannot be accepted.
- **It is your responsibility to make sure your referee submits their reference before the submission deadline.**

#### A Letter of Good Standing

- This is a letter from your home university showing that you have been given permission to intercalate at Imperial.
- We ask that you use the template provided by Imperial, which is available [here](#).
- This should be completed and signed by the Head of Programme or Programme Officer at your university.

## Post-Application Procedure

All applications will be considered by the relevant BSc Course Directors after the application deadline (16:00 on Friday 5 March 2021).

You will receive the outcome of your application by email. We will aim to respond to applicants by the end of March but please note that in some cases, the outcome may be sent in early April.

If you are offered a place at Imperial, you will be given 28 days to respond to the offer via the [Imperial Gateway](#), our online application system.

The condition of your offer will be that you:

- Successfully pass the 2020/21 academic year
- Arrange for your home university to send your 2020/21 academic transcript to the Imperial College Admissions Team ([medicine.ug.admissions@imperial.ac.uk](mailto:medicine.ug.admissions@imperial.ac.uk)).

Please note that having examination resit(s) will not prevent you from undertaking your BSc at Imperial. However, you must pass the resit(s) to fulfil the condition of your offer.

## Second Round of Applications

Applicants who are not offered a place on the course to which they initially apply or are placed on the waiting list for that course, will be given the opportunity to apply for any of our intercalated BSc courses with spaces remaining.

### 3. Intercalated BSc Course Information

Our intercalated BSc aims to create clinicians and academics with the ability to interpret and inform best practice, and to extend boundaries of current thinking and advance medicine.

You will develop consistent foundations in research skills, from which you can grow into a competent clinician and clinical researcher. You will select a specialism which will inform the basis of your research training.

This emphasis on research will equip you with an understanding of research principles and enable you to participate in the entire research process, from research design to dissemination and evaluation, as outlined in the schematic below. The programme is designed to expand your knowledge and skills in a specific research subject area, including its theoretical foundations and the specific techniques used to study it.

You will receive a range of teaching approaches from a collection of educators in your chosen specialism, from the innovative teaching methods of our Teaching Fellows to the expertise of renowned Professors within the field.

#### BSc Biomedical Engineering and Management

[BSc Management](#) and [BSc Biomedical Engineering](#) are run by the Business School and the Department of Bioengineering respectively, rather than the School of Medicine. They will therefore have different learning outcomes and a different structure to what is described in this section. The term dates for these two courses are also different and can be found [here](#).

#### Learning Outcomes

Upon successful completion of the programme you will be better able to:

##### Professional Values and Behaviours

- Demonstrate and apply the principles and ethics of academic integrity and quality
- Demonstrate curiosity and thoughtfulness and be able to question or justify “accepted” facts and theories
- Demonstrate effective team and individual work

##### Professional Skills

- Manage, analyse and interpret research data, quantitative and qualitative evidence
- Critically appraise the strengths and weaknesses of research work
- Integrate different types of information and knowledge to justify a point of view
- Design a robust study plan to address a research question
- Communicate research effectively to a range of audiences

##### Professional Knowledge

- Demonstrate an understanding of the research process, including discussion of the rationale, characteristics and limitations of different research approaches
- Discuss the translation of research to the clinical forum as well as the application of an informed approach to patient care
- Demonstrate an in-depth understanding of the chosen BSc subject

## Course Structure

The 2021/22 intercalated BSc courses will start on Monday 27 September 2021.

Our BScs are comprised of 3 modules:

### Module 1 – The Taught Component – 12 weeks

- In this module, you will gain specialism-specific knowledge and skills.
- The module is split into three 4-week blocks. 3 weeks of each block will be face to face teaching and the 4<sup>th</sup> week of each block will be a consolidation week.
- Face-to-face teaching will be supplemented by online teaching materials in a flipped classroom approach, allowing you the opportunity to practise critical questioning and thinking. The consolidation periods give you the opportunity to pause, reflect, revise, prepare, undertake in-course assessment tasks, and receive feedback.

### Module 2 – Self-Directed Learning – 4 weeks

- This module aims to provide you with a collaborative experience of working with your peers to provide a critical synthesis of a scientific problem.
- It aims to:
  - Enable you to seek and use published data.
  - Train you to assess literature, consider caveats and draw appropriate conclusions.
  - Teach you to communicate experimental strategies, results and conclusions effectively and succinctly.
  - Provide opportunity to participate in the processes of article submission, peer review and rebuttal.
- You will also work independently on a case-based learning task to understand and critique evidence-based practice combined with personalised medicine preparing you to be able to critique the evidence base of your future medical practice.

### Module 3 – Research Project – 15 weeks

- This module will enable you to plan and perform supervised research resulting in a project write-up in the style of an academic research paper. It will also include a critical reflection on the research journey.
- Project title allocation will be organised by each BSc pathway - normally between November and December.
- You will have the opportunity to choose from a wide variety of supervised research projects, including laboratory-based, & clinical based projects.

Please note that each BSc course has its own course guide which can be found on each course page on the [Intercalated BSc website](#).



## 4. Intercalated BSc Assessment Information

### BSc Degree Classification

In line with Imperial College London regulations, the final BSc degree classification will be based upon the following scheme:

- First: 70 - 100%
- 2.1: 60 - 69%
- 2.2: 50 - 59%
- Third: 40 - 49%
- Fail: < 40%

Students are required to pass ( $\geq 40\%$ ) all summative assessments to successfully complete their intercalated BSc.

### BSc Mark Breakdown

Summative Assessment	Weighting within Module	Overall BSc Weighting
<b>MODULE ONE</b>		
<b>Assessment of specialism specific knowledge within scientific context:</b>	<b>30%</b>	<b>9%</b>
1. Written Task	15%	4.5%
2. Oral Task	15%	4.5%
<b>Interpretation of data in context of Specialism:</b>		
3. Data interpretation in context of current knowledge base Abstracts for different audiences	<b>70%</b>	<b>21%</b>
<b>MODULE TWO</b>		
<b>Assessment of group work and appraisal of literature and evidence base:</b>		
4. Group Literature Review/ critical appraisal and rebuttal a) Submit review b) Submit refereed review c) Submit revised review	<b>60%</b>	<b>15%</b>
<b>Science in Context:</b>		
5. Clinical Case Study based on current and emerging evidence and guidelines	<b>40%</b>	<b>10%</b>
<b>MODULE THREE</b>		
<b>Assessment of BSc project:</b>		
6. Project write up (research paper)	<b>78%</b>	<b>35%</b>
7. Oral presentation: The individual research journey and future research direction	<b>22%</b>	<b>10%</b>
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>

## 5. Further Information

### Tuition Fees

The fee you will be charged is based on your [fee status](#), which is determined by government regulations.

Home students undertaking an intercalated BSc will be charged according to the funding model in place when you commenced your original course. Overseas entrants to these programmes will be charged as new-entrants at the same fee rate as the Imperial College London Medicine (MBBS) programme. More information can be found [here](#).

Please contact our Tuition Fees Team at [tuition.fees@imperial.ac.uk](mailto:tuition.fees@imperial.ac.uk) if you require clarification of your 2021-22 intercalated BSc tuition fee.

### Student Accommodation

You will be able to apply for accommodation after formally accepting your offer of a place at Imperial.

Please note that students attending an intercalated BSc Medicine course will not be guaranteed a room in Imperial College residencies but may be considered for any remaining vacancies at the start of the academic year. The Student Accommodation Centre can also help you find accommodation in the private sector.

Further information about Imperial student accommodation, application deadlines, fees and fee payment can be found on our accommodation web page.

 [www.imperial.ac.uk/study/campus-life/accommodation/prospective/ug/](http://www.imperial.ac.uk/study/campus-life/accommodation/prospective/ug/)

### CAS and Tier 4 Visa Information

If you are on a Tier 4 Visa, you do not need to apply for a new Tier 4 visa because you will continue to be sponsored by your home institution while at Imperial College London.

The [Imperial College Admissions Team](#) will require a letter from your home institution confirming that they will continue their sponsorship on the existing Tier 4 visa during your time at Imperial. This letter should be submitted after you accept your intercalated BSc offer.

Please contact the International Student Support office for further information.

 [www.imperial.ac.uk/study/international-students/visas-and-immigration/](http://www.imperial.ac.uk/study/international-students/visas-and-immigration/)