

2020-21 Intercalated BSc Guide

(For external students)

Introduction

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

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

The deadline for applications is 4pm on Friday 6th March 2020.

The 2020/21 intercalated BSc application form will be available via our Intercalated BSc website from October 2019:

Who can you address questions regarding:

- **Curriculum, assessment, your application:**

The BSc Programme Officer, Nicole Barnes: feo.bsc@imperial.ac.uk

- **Supporting documents (format, etc.), offer of a place, registration:**

The Medical Admissions Team: medicine.ug.admissions@imperial.ac.uk

Your **application status** can be found under the “My Account” tab on the Imperial Gateway application system: <https://imperialuk.elluciancrmrecruit.com/Apply/Account/Login>

- **Specific BSc pathway information**

Relevant BSc Course Director(s) and/or Administrator contact details can be found on each pathway’s page of our [intercalated BSc website](#).

Intercalated BSc Courses at Imperial

The table below lists our BSc courses, the contact details for key staff members and the number of course places available to external students.

Information about the structure of these courses can be found [later](#) in this document.

BSc Pathway	Course Spaces
Anaesthesia and Critical Care	3
Biomedical Engineering	20
Cancer Frontiers	10
Cardiovascular Science	12
Endocrinology	10
Gastroenterology and Hepatology	4
Global Health	15
Haematology	5
Humanities, Philosophy and Law	7
Immunity and Infection	10
Management	40
Neuroscience and Mental Health	5
Pharmacology	4
Remote Medicine	10
Reproductive and Developmental Science	11
Surgical Design, Technology and Innovation	10
Translational Respiratory Medicine	10

Your Application

Students are initially able to apply to **one** Imperial College BSc course and will receive the result of their application by **Friday 17th April 2020**.

Imperial College give unsuccessful or wait listed BSc applicants the opportunity to make a second application to any course with spaces remaining.

Eligibility Criteria

- You must be registered on a recognised Medical or Veterinary course at a UK or Irish university (other EU and overseas students are unfortunately not eligible)
- 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 2019/20.
- You must have at least one year of your degree left when you return to your home institution after your intercalated BSc.

Application Submission Deadline

The deadline for applications is **4pm on Friday 6th March 2020**. Any application which does not include the supporting documents listed below will not be considered after this date, regardless of the reason.

Supporting Documents

You will be asked to upload the following supporting documents with your application, all of which are compulsory:

- **Academic Transcript** covering your marks (from university) up to and including 2017-18.
 - There is no official cut-off for academic performance but students who are accepted onto our courses are generally on track to achieve a 2:1 or higher.
- **A stamped Letter of Good Standing** completed by Registry or the Head of Programme/Year at your home institution stating that you have been given permission to intercalate at Imperial.
 - The letter must use the template provided by Imperial, which will be available to download from our website from October.
- **One Academic Reference** from an academic member of staff at your university.
 - You will be asked to provide the contact details of your referee in the application form. The referee will then be emailed to request a reference.
 - **It is your responsibility to make sure your referee does submit a reference by the submission deadline.**
- **Personal Statement** explaining why you have chosen to apply for a particular BSc course, why you think you should be selected for it, how the BSc relates to your interests in medical science and future career goals.
 - You may wish to include details of any previous research experience, whether related to the medical science of the BSc or not, lab experience, research publications, conference posters and/or abstracts (talks), etc
 - There is no word limit for the personal statement, but we recommend that you do not exceed 2 pages of typed A4.
 - It is important to show that you are passionate about the course and that you have read and understood the course guide.

Apart from your reference (which your referee submits themselves) the supporting documents listed above must be uploaded online and submitted together with your application form. **Imperial College do not accept supporting documents by post or email.**

Post-Application Procedure

- Upon submission, you will receive an automated confirmation email about the receipt of your application.
- Submitted applications will be forwarded to the relevant BSc Course Directors for consideration after the submission deadline.
- You will receive the outcome of your application via the [Imperial Gateway](#) and by email by Friday 17th April 2020.
- If offered a place at Imperial College, you will be given 3 weeks to respond to the offer.
- The condition of your offer will be that you successfully pass the 2018/19 academic year and

arrange for your University to email a transcript of your marks to the Imperial College Admissions Team (medicine.ug.admissions@imperial.ac.uk).

- Please note that having examination resit(s) will not prevent you from undertaking your BSc at Imperial College London. However, you must pass the resit(s) to fulfil the condition of your offer.
- Once this condition is met, you will be able to register when registration opens in September: <http://www3.imperial.ac.uk/registry/currentstudents/howtoregister>.

Imperial College's BSc Courses

Introduction

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.

Aims and Objectives

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

BSc Structure

Please note that [BSc Management](#) and [BSc Biomedical Engineering](#) are run by the Business School and the Department of Bioengineering respectively, not the School of Medicine, and will therefore have 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](#).

The 2020/21 intercalated BSc courses will start on Monday 21st September 2020.

The course will comprise a 12 week teaching block where you will gain specialism-specific knowledge and skills, alongside your research training of core research knowledge and skills. You will also perform a 12 week research project within your specialism.

The BSc Year is 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 4th 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 give 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 undertake a wide variety of supervised research projects, including laboratory-based, & clinical based projects.

Please note that each BSc pathway has its own course guide which can be found on each course page on the Intercolated BSc website.

BSc Assessment

BSc Degree Classification

- In line with Imperial College regulations, the final 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 modules of the BSc to graduate/pass the year.

BSc Mark Breakdown

	ASSESSMENT TASK	Within Module weighting	Overall BSc weighting
MODULE ONE			
Coursework	Assessment of specialism specific knowledge within scientific context: Written task	15%	4.5%
Coursework	Assessment of specialism specific knowledge within scientific context: Oral Task	15%	4.5%
Coursework	Assessment of data management and interpretation & communication of findings: a. Data management and interpretation task in context of current knowledge base b. Abstracts for different audiences	70%	21%
MODULE TWO			
Coursework	Assessment of group work and appraisal of literature and evidence base: Group literature review/ critical appraisal and rebuttal a. Submit review b. Submit refereed review c. Submit revised review	60%	15%
Coursework	Science in Context: Clinical Case Study based on current and emerging evidence and guidelines	40%	10%
MODULE THREE			
Coursework	Assessment of Project work: Project write-up (Research Paper)	80%	35%
Coursework	Assessment of Project work: Oral presentation: The Individual Research Journey and Future research directions	20%	10%

Tuition Fees

Home students undertaking an intercalated BSc will be charged according to the funding model in place when they commenced their original course. Overseas entrants to these programmes will be charged as new-entrants. More information can be found here:

Tuition fee rates have not yet been confirmed for the 2020–21 academic year. As a guide, the Home rate of tuition for the 2019–20 academic year was £9,250 and the Overseas rate of tuition was £41,000 per year.

Please contact our Registry Tuition Fees Team at tuition.fees@imperial.ac.uk if you require clarification of your 2020-21 intercalated BSc tuition fee.

Accommodation

You will be able to apply for accommodation after accepting your formal 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.

Further information about student accommodation at the College, application deadlines, accommodation fees and fee payment can be found on:

<https://www.imperial.ac.uk/study/campus-life/accommodation/prospective/ug/>

You could also contact the Student Accommodation Centre, Imperial College London, Level 3, Sherfield Building, London SW7 2AZ, on telephone: 020 7594 9444 or via e-mail: accommodation@imperial.ac.uk

The Student Accommodation Centre can also help students find accommodation in the private sector.

CAS and Tier 4 Visa Information

Intercalating students do not need to apply for a new Tier 4 visa because they will continue to be sponsored by their home institution while at Imperial College. The Imperial College Admissions Team will require a letter from the home institution confirming that they will continue their sponsorship on the existing Tier 4 visa during the time at Imperial College. This letter should be submitted after an iBSc offer is accepted to medicine.ug.admissions@imperial.ac.uk.

Please contact the International Student Support office for further information:

<http://www.imperial.ac.uk/study/international-students/visas-and-immigration/>