2018-19 Intercalated BSc Guide
(for external medical students)

Introduction

Imperial College is among the top ranking Universities teaching medicine, both nationally and internationally. Our medical one-year BSc courses, held in Year 4 of the 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 for their BSc.

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

The deadline for applications is 4pm on Friday 9th March 2018.

Please select the links below to access:

- The 2018/19 intercalated BSc application form: https://apply.imperial.ac.uk/login

Who can you address questions regarding:

- **Curriculum, assessment, your application:**
  
  Programme Officer (BScs), Faculty Education Office email: feo.bsc@imperial.ac.uk

- **Supporting documents (format, etc.), offer of a place, registration:**
  
  The Admissions Team for Medicine: medicine.ug.admissions@imperial.ac.uk
  
  Please note that your application status can be found on the Student e-Service: http://www.imperial.ac.uk/studenteservice

- **Specific course information, e.g. syllabus, projects, etc.**
  
  Relevant BSc Course Director(s) and/or Administrator. Contact details can be found on the next page.
# 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.

<table>
<thead>
<tr>
<th>BSc</th>
<th>Code</th>
<th>Role</th>
<th>Name</th>
<th>E-mail address</th>
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<tbody>
<tr>
<td>All Courses</td>
<td></td>
<td>Head of BSc</td>
<td>Prof Alison McGregor</td>
<td><a href="mailto:a.mcgregor@imperial.ac.uk">a.mcgregor@imperial.ac.uk</a></td>
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<tr>
<td></td>
<td></td>
<td>Head of Assessment</td>
<td>Prof Ken MacLeod</td>
<td><a href="mailto:k.t.macleod@imperial.ac.uk">k.t.macleod@imperial.ac.uk</a></td>
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<tr>
<td>Cardiovascular Sciences</td>
<td>A128</td>
<td>Course Director</td>
<td>Prof Cesare Terracciano</td>
<td><a href="mailto:c.terracciano@imperial.ac.uk">c.terracciano@imperial.ac.uk</a></td>
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<td></td>
<td></td>
<td>Course Administrator</td>
<td>Ms Uzma Chaudhary</td>
<td><a href="mailto:u.chaudhary@imperial.ac.uk">u.chaudhary@imperial.ac.uk</a></td>
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<tr>
<td>Endocrinology</td>
<td>A130</td>
<td>Course Director</td>
<td>Prof Kevin Murphy</td>
<td><a href="mailto:k.g.murphy@imperial.ac.uk">k.g.murphy@imperial.ac.uk</a></td>
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<td>Course Administrator</td>
<td>Ms Olive Thomas</td>
<td><a href="mailto:o.thomas@imperial.ac.uk">o.thomas@imperial.ac.uk</a></td>
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<tr>
<td>Gastroenterology &amp; Hepatology</td>
<td>A131</td>
<td>Co-course Director</td>
<td>Prof Julian Walters</td>
<td><a href="mailto:julian.walters@imperial.ac.uk">julian.walters@imperial.ac.uk</a></td>
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<tr>
<td></td>
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<td>Co-course Director</td>
<td>Dr Shahid Khan</td>
<td><a href="mailto:shahid.khan@imperial.ac.uk">shahid.khan@imperial.ac.uk</a></td>
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<td>Course Administrator</td>
<td>Ms Kathleen Ellis</td>
<td><a href="mailto:k.ellis@imperial.ac.uk">k.ellis@imperial.ac.uk</a></td>
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<tr>
<td>Global Health</td>
<td>A141</td>
<td>Co-Course Director</td>
<td>Dr Red Elmahdi</td>
<td><a href="mailto:rahma.elmahdi07@imperial.ac.uk">rahma.elmahdi07@imperial.ac.uk</a></td>
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<td>Course Administrator</td>
<td>Ms Beatrix Rozsa</td>
<td><a href="mailto:helen.king@imperial.ac.uk">helen.king@imperial.ac.uk</a></td>
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<tr>
<td>Haematology</td>
<td>A132</td>
<td>Co-course Director</td>
<td>Dr Tom McKinnon</td>
<td><a href="mailto:t.mckinnon03@imperial.ac.uk">t.mckinnon03@imperial.ac.uk</a></td>
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<td>Co-course Director</td>
<td>Prof David Lane</td>
<td><a href="mailto:d.lane@imperial.ac.uk">d.lane@imperial.ac.uk</a></td>
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<td>Co-course Director</td>
<td>Dr Carolyn Millar</td>
<td><a href="mailto:c.millar@imperial.ac.uk">c.millar@imperial.ac.uk</a></td>
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<td>Ms Olive Thomas</td>
<td><a href="mailto:o.thomas@imperial.ac.uk">o.thomas@imperial.ac.uk</a></td>
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<tr>
<td>Immunity and Infection</td>
<td>A137</td>
<td>Co-course Director</td>
<td>Dr Fiona Culley</td>
<td><a href="mailto:f.culley@imperial.ac.uk">f.culley@imperial.ac.uk</a></td>
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<td>Course Administrator</td>
<td>Andrew Wright</td>
<td><a href="mailto:andrew.wright@imperial.ac.uk">andrew.wright@imperial.ac.uk</a></td>
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<tr>
<td>Management</td>
<td>A127</td>
<td>Co-course Director</td>
<td>Dr Edgar Meyer</td>
<td><a href="mailto:e.meyer@imperial.ac.uk">e.meyer@imperial.ac.uk</a></td>
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<td>Co-course Director</td>
<td>Ms Edina Hamzic-Maguire</td>
<td><a href="mailto:e.hamzic-maguire@imperial.ac.uk">e.hamzic-maguire@imperial.ac.uk</a></td>
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<td>Course Administrator</td>
<td>Shilpa Madhaparia</td>
<td><a href="mailto:s.madhaparia@imperial.ac.uk">s.madhaparia@imperial.ac.uk</a></td>
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<tr>
<td>Neuroscience and Mental Health</td>
<td>A139</td>
<td>Co-course Director</td>
<td>Prof Jackie de Belleroche</td>
<td><a href="mailto:j.belleroche@imperial.ac.uk">j.belleroche@imperial.ac.uk</a></td>
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<td>Course Administrator</td>
<td>Ms Olive Thomas</td>
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<tr>
<td>Humanities, Philosophy and Law</td>
<td>A143</td>
<td>Course Director</td>
<td>Dr Giskin Day</td>
<td><a href="mailto:giskin.day@imperial.ac.uk">giskin.day@imperial.ac.uk</a></td>
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<tr>
<td>Biomedical Engineering</td>
<td>A144</td>
<td>Course Director</td>
<td>Jenna Stevens-Smith</td>
<td><a href="mailto:j.stevens-smith@imperial.ac.uk">j.stevens-smith@imperial.ac.uk</a></td>
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<td>Course Administrator</td>
<td>Maddi O’Brien</td>
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<tr>
<td>Pharmacology</td>
<td>A142</td>
<td>Course Director</td>
<td>Dr Chris John</td>
<td><a href="mailto:c.john@imperial.ac.uk">c.john@imperial.ac.uk</a></td>
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<tr>
<td>Reproductive &amp; Developmental Sciences</td>
<td>A140</td>
<td>Course Director</td>
<td>Dr Mark Sullivan</td>
<td><a href="mailto:mark.sullivan@imperial.ac.uk">mark.sullivan@imperial.ac.uk</a></td>
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<td></td>
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<td>Course Administrator</td>
<td>Mrs Becky Cameron</td>
<td><a href="mailto:rebecca.cameron@imperial.ac.uk">rebecca.cameron@imperial.ac.uk</a></td>
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<tr>
<td>Respiratory Science</td>
<td>A136</td>
<td>Course Director</td>
<td>Prof Louise Donnelly</td>
<td><a href="mailto:l.donnelly@imperial.ac.uk">l.donnelly@imperial.ac.uk</a></td>
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<td>Course Administrator</td>
<td>Miss Bryony Markwick</td>
<td><a href="mailto:b.markwick@imperial.ac.uk">b.markwick@imperial.ac.uk</a></td>
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<tr>
<td>Surgery and Anaesthesia</td>
<td>A125</td>
<td>Course Director</td>
<td>Dr Mike Wilson</td>
<td><a href="mailto:michael.wilson@imperial.ac.uk">michael.wilson@imperial.ac.uk</a></td>
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<td>Course Administrator</td>
<td>Ms Alison Cambrey</td>
<td><a href="mailto:a.cambrey@imperial.ac.uk">a.cambrey@imperial.ac.uk</a></td>
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Your Application

Students are initially able to apply to one Imperial College BSc course and will receive the result of their application by Friday 20th April 2018.

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 medical 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 2018/19.
- 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 9th March 2018. 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.
- Letter of Permission from your home university (from the Dean/Director of Medical/Veterinary Studies/Registry) stating that they permit you to apply for an intercalated BSc course at Imperial College in 2018/19.
  - The letter has to specify the BSc course applied for and that Imperial is the University applied to.
- 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.

Please note that the application form you are completing is also used for postgraduate students and states that two referees are required. You can arrange for more than one reference if you wish, but for intercalated BSc application one will be enough.

- 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
Ideally, the statement should be up to two A4 pages long.

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 Student e-Service and by email by Friday 20th April 2018.
- 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 2016/17 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 early September: http://www3.imperial.ac.uk/registry/currentstudents/howtoregister.

Tuition Fees

Home / EU Oxbridge entrants (A300) and those undertaking an intercalated BSc will be charged accordingly to the funding model in place when they commenced their original course. Overseas entrants to these programmes will be charged as new-entrants (2017 Cohort).

Please contact our Registry Tuition Fees Team at tuition.fees@imperial.ac.uk if you require clarification of your 2018-19 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.
Aims and Objectives of Imperial College’s BSc Courses

Aims

- To deliver a rational and coherent programme of study which provides a sound training in science.
- To provide you with an understanding of how scientific knowledge has been acquired and how it is advanced.
- Teaching will be designed to encourage originality of thought and breadth of vision and will be delivered in a supportive learning environment underpinned by world class research.

Specifically, the course will provide:

- A sound knowledge and understanding of the field of study, extending to current research controversies and challenges.
- An understanding of, and critical approach to, the scientific evidence on which this knowledge is based.
- An appreciation of the fundamental principles and practice of scientific research within the field including:
  - Legal and ethical issues and practice
  - The requirement for critical review of the relevant literature
  - The concept of developing and testing a hypothesis
  - The principles of experimental design
  - The principles underlying research methods/techniques pertinent to the field of study
  - Data analysis and interpretation, including statistics
- Experience of oral and written scientific communication.

In addition to a specialist knowledge and understanding of the field of study, it is intended that students will be trained to acquire the following intellectual and transferable skills:

- Developing successful team working strategies via team working and problem solving.
- Use of data bases for literature searches and data mining
- Developing critical thinking skills to formulate evidence-based analysis and evaluation of scientific literature.
- Absorbing and learning to convey complex information, presenting scientific material and arguments in a clear, accurate manner both orally and in writing.
- Time management and organisational skills.
- Learning the fundamentals of research methods.
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 2018/19 intercalated BSc courses will start on Monday 24th September 2018.

The BSc Year is made of parts A, B, and C:

Part A (Introduction to the BSc)

- Part A is a 2-week taught course assessed via one formative piece of in-course assessment (ICA) which can be anything from an essay to a (group) presentation.
- In order to progress to Part B students will be required to submit this ICA.
- Material taught in the Intro-course could be included in the written Part B examinations.

Part B (Modules 1-3)

- Each of the 3 Part B modules are 5 weeks long and are assessed via 2 pieces of ICA.
- This ICA will take the form of a 2,500 word essay and another coursework-like presentation, critical appraisal of a scientific paper, data interpretation task etc.
- All Part B ICA is compulsory to submit.
- The examination paper for Part B will comprise:
  - Section 1 (1 h and 15 min): One essay from a choice of 3
  - Section 2 (1 h): Data interpretation task which can be one of two types:
    - a) graphs, tables, and image data for interpretation; or
    - b) Summary of key findings and critical appraisal of a published scientific paper. (You can expect to have type a) in two out of the three Part B examination papers)
  - Section 3 (45 min): 3 out of 5 short-answer questions.

Part C (Modules 4-5)

Part C comprises a 10-week research project OR a specialist course made up of a 5-week taught module and a 5-week mini-project.

BSc Project:

- Project Title allocation will be organised by each BSc course - normally in the Autumn Term (November-December), but in some BSc courses may happen as late as January.
- The course director or administrator can provide more information on available BSc projects in each course.
- The project is assessed via a 5000 word project write-up (75% of marks) and an oral presentation of the project (25% of marks)

Specialist Course:

- The course available is:
  Computational Medicine (further details to follow)
BSc Assessment

BSc Degree Classification

- In line with 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 (≥40%) all modules of the BSc (Parts B and C) in order to graduate/pass the year.

CAS and Tier 4 Visa Information

Due to changes in the UK Visa and Immigration (UKVI) regulations regarding students who are already attending a UK Higher Education Institute and who wish to intercalate for a year at Imperial College London, are now required to have a Tier 4 visa issued from Imperial College London for the year of intercalation. Once the intercalation year has been completed, students will need to apply for a Tier 4 visa to return to their ‘home’ UK Higher Education institution.

We will identify the applicants affected and upon an offer* being made and all conditions being completed we will issue you with a Confirmation of Acceptance for Studies (CAS). Once you have received your CAS you can then apply for your Tier 4 visa from within the UK.

*Upon receiving your offer you will be required to upload your passport picture page and current Tier 4 visa to the student e-service before a CAS can be issued.

Please contact the International Student Support office for further information:

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