Our Regenerative Medicine & Innovation Technology Intercalated BSc offers you the opportunity to study the fascinating and rapidly growing interdisciplinary field of regenerative medicine, which focuses on the repair, replacement or regeneration of tissues and organs. We combine this with Innovation Technology, which will teach you the practical skills you will need to run your own business or practice.

Key benefits

• Learn vital skills in a cutting-edge field of medicine.
• Develop practical skills for running your own business.
• Leads to an intercalated BSc.
• Learn from and work closely with experts in the field.

Course details

The science of regenerative medicine and, in particular, the design of intelligent biomimetic materials that are capable of interacting with their biological environment has been evolving rapidly in the last two decades. As a result, researchers from many fields are coming together to address exciting new challenges for replacing hard and soft tissues and essential organs with materials, scaffolds and medical devices. Regenerative medicine uses a combination of approaches, including biomedical materials science, gene therapy, stem cell transplantation and tissue engineering.

The Innovation Technology section of this course will teach you how to translate ideas into successful businesses. We will cover areas of employment law, accounting and business plan writing, all of which you will need to set up and fund a medical business or even a dental or clinical practice.

If you are interested in Orthopaedics or Dentistry, you will find the Intercalated BSc in Regenerative Medicine & Innovation Technology an ideal course. It provides insight into biomaterial/cellular interactions through two required taught modules and a challenging research project. It provides an opportunity to become familiar with up-to-date peer-reviewed literature through course and project work, and to develop research techniques in this exciting field. You will also have the chance to present your project work within the Department and possibly at conference. Working side-by-side with PhD and postdoctoral students is an important experience and many of our students are able to contribute in some way towards research publications.
We will teach you through a combination of lectures and seminars, although some modules will also involve labwork.

### Course structure

#### Year 1

**Required modules**

You are required to take:

- Applied Biomaterials (30 credits)
- Materials Science for Healthcare (15 credits)
- Innovation Technology (15 credits)

In addition, you are required to take one of the following:

- Research Project in Regenerative Medicine (30 credits)
- Long Research Project in Regenerative Medicine (45 credits)

**Optional modules**

Take sufficient credits to bring your total for the year to 120, from a range of optional modules, which may typically include:

- Biology of Ageing (15 credits)
- Oral Biology (30 credits)
- A language module (15 credits)

King’s College London reviews the modules offered on a regular basis to provide up-to-date, innovative and relevant programmes of study. Therefore, modules offered may change. We suggest you keep an eye on the course finder on our website for updates.

### Regulating body

King’s College London is regulated by the Higher Education Funding Council for England.
**Fees and funding**

**Full-time tuition fees – UK**
The UK tuition fees for the 2018–19 academic year are available on the course web page.

Please note that the tuition fees for subsequent years of study may be subject to increases in line with King’s terms and conditions.

**Full-time tuition fees – EU**
Current regulations allow some students to pay UK tuition fees on the basis of their EU citizenship or residency. Until these eligibility criteria are changed, the EU tuition fee will remain the same as the UK tuition fee.

The UK tuition fees for the 2018–19 academic year are available on the course web page.

Please note that the tuition fees for subsequent years of study may be subject to increases in line with King’s terms and conditions.

**Full-time tuition fees – International**
The International tuition fees for the 2018–19 academic year are available on the course web page.

Please note that the tuition fees for subsequent years of study may be subject to increases in line with King’s terms and conditions.

All International applicants to undergraduate courses are required to pay a deposit of £2,000 against their first year’s tuition fee. This deposit is payable when you firmly accept an unconditional offer to study with us, and will be offset against your tuition fees when you join King’s.

For further information, please visit the fees and funding section of our website:
www.kcl.ac.uk/study/undergraduate/fees-and-funding/index.aspx

**Additional costs**
In addition to the costs above, you can also expect to pay for:

- books if you choose to buy your own copies
- college approved calculator for exams (Casio fx83 or fx85)
- clothing for optional course related events and competitions
- library fees and fines
- personal photocopies
- printing course handouts
- society membership fees
- stationery
- graduation costs
- travel costs for travel around London and between campuses.

**Disclaimer**
This PDF was produced in August 2017. Although it was up-to-date at the time it was produced, please make sure you check our website www.kcl.ac.uk/study or contact us directly for the very latest information before you commit yourself to any of our courses.

**Contact us**
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