Fairytale-themed tiles by Margaret E Thompson, dating from the early 1900s, in UCL's Cruciform Building (formerly University College Hospital). The tiles, in the former children's ward, were rediscovered during the conversion of the building into a teaching facility for UCL medicine and biosciences students.
Understanding human health is fundamental to our society; it necessitates being able to link the study of human biology and medicine, requires creativity and is intellectually demanding. Tackling the complexities of disease in the constantly changing landscape of discovery and treatment offers many exciting challenges to applied medical scientists.

Subject overview

Total intake 80
(2017 entry)

Applications per place 2
(2015 entry)

Research Excellence Framework (REF)
80% rated 4* ("world-leading")
or 3* ("internationally excellent")

First career destinations (2012–2014)
• The first cohort of students admitted to the three-year Applied Medical Sciences BSc is due to graduate in 2017. Therefore, information about career destinations for students on these programmes is not yet available

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For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/appmedsci

Applied Medical Sciences MSc

UCAS: 3F76 • 4 years

A levels: AAA-AAB. Biology and Chemistry required. Standard GCSE offer (see page 31), except English Language and Mathematics at grade B.

IB Diploma: 36-38 points. A total of 17-18 points in three higher level subjects including Biology and Chemistry, with no score below 5.

Other qualifications: see www.ucl.ac.uk/otherquals

A programme which fuses science with medicine, enabling graduates to translate scientific advances into clinical practice. Students learn to understand both science and the foundations of medicine, including the mechanisms of disease and how diseases are treated. Graduates are empowered to work at the highest levels within the biomedical sciences.

Years one, two and three follow the same structure as the Applied Medical Sciences BSc. Year four will allow you to specialise further in your chosen area, working alongside leading researchers. All teaching will be research-informed and you will be engaging with cutting-edge science. In addition, you will undertake a substantial research project which will enhance your critical thinking and creativity.
Applied Medical Sciences BSc

UCAS: 9NS3 • 3 years

**A levels:** AAA-AAB. Biology and Chemistry required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including Biology and Chemistry, with no score below 5.

**Other qualifications:** see www.ucl.ac.uk/otherquals

A programme which fuses science with medicine, enabling graduates to translate scientific advances into clinical practice. Students learn to understand both science and the foundations of medicine, including the mechanisms of disease and how diseases are treated. Graduates are empowered to work at the highest levels within the biomedical sciences.

Year one provides students with a solid foundation in human biology and medicine and an understanding of health and disease, integrating biochemistry, physiology, pharmacology and anatomy. Teaching is flipped, with students working through interactive online content before attending small-group, problem-based tutorials. Years two and three allow students to tailor optional modules around an applied medical science core into various routes. The professional experience and research project in a UCL department or institute are key features of year three.

**Louisa Wilson**

Applied Medical Sciences BSc

First Year

“UCL is the only university to offer a degree like Applied Medical Sciences. Studying at UCL means you’re going to be educated by people who are not only offering extremely high-quality teaching, but are also involved with world-class research. The number of Nobel prizes achieved by UCL scientists is just one example of this. To be a student at UCL comes with a certain expectation, one that will only ever take you to better places.

The flipped learning method of online lectures complemented with the face-to-face tutorials is a big plus for me. It puts a huge amount of freedom back in my hands – I choose when I do the lectures. The amount and quality of work that is expected is no less though, so to assume it’s easier would be foolish. Flipped learning teaches you much more than the content. It teaches you how to extract important information, how to manage your time optimally, and how to piece together relevant topics to relate to each other seamlessly.”

FACULTY OF MEDICAL SCIENCES
If you are passionate about improving people’s lives and motivated to meet the highest standards, there are few more rewarding or respected careers than medicine. The UCL Medical School includes world-famous institutions and you will be taught by professionals at the forefront of their fields.

Medicine MBBS BSc

UCAS: A100 • 6 years

A levels: A*AA. Biology and Chemistry required, with A* in one of these subjects. Standard GCSE offer (see page 31), except English Language and Mathematics at grade B.

IB Diploma: 39 points. A total of 19 points in three higher level subjects including Biology and Chemistry with one at grade 7 and the other at grade 6, with no score below 5.

Other qualifications: see www.ucl.ac.uk/otherquals

This six-year programme includes an integrated BSc (except for graduate entrants with UK degrees), leading to the awards of Bachelor of Science (BSc) and Bachelor of Medicine and Bachelor of Surgery (MBBS). The curriculum centres on key health problems, clinical presentations and patient pathways. You will have clinical contact throughout with patients and doctors.

The programme comprises a series of compulsory modules addressing the scholarship and science, technical know-how, practical skills and professional attributes needed to excel in clinical practice. Student-selected components in a wide variety of topics (including languages, arts, humanities and teaching) also form a compulsory part of the programme. For highly motivated and especially able students there is the opportunity to obtain a PhD in addition to the BSc and MBBS degrees.

Subject overview

Total intake 322
(2017 entry)

Applications per place 7
(2015 entry)

Research Excellence Framework (REF)
80% rated 4* (‘world-leading’) or 3* (‘internationally excellent’)

First career destinations (2012–2014)
• Doctor, NHS White Cross Rehabilitation Hospital
• Doctor, Glasgow Royal Infirmary
• Academic Foundation Doctor, Oxford University Hospitals
• Doctor (Foundation Year One), Pennine Acute Care
• Doctor (Foundation Year One), Birmingham Children’s Hospital

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For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/medicine

BioMedical Admissions Test

You are required to take the BMAT (BioMedical Admissions Test) in November 2016. Registration for the test will close in early October 2016. Further information and key dates can be found at:
www.admissionstestingservice.org

Years One and Two
• Fundamentals of Clinical Science 1 and 2

Year Three
• Scientific Method in Depth (integrated BSc) (except UK graduate entrants)

Year Four
• Integrated Clinical Care

Year Five
• The Life Cycle and Specialist Practice

Year Six
• Preparation for Practice
World-leading experts provide a specialist education in nutrition and metabolism combined with a strong foundation in human biology and clinical medicine, enabling our students to become informed advocates of a healthy diet in whatever sphere they choose to work.

Subject overview

<table>
<thead>
<tr>
<th>Total intake (2017 entry)</th>
<th>20</th>
</tr>
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<tbody>
<tr>
<td>Applications per place (2015 entry)</td>
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<tr>
<td>Research Excellence Framework (REF)</td>
<td>80% rated 4* (&quot;world-leading&quot;) or 3* (&quot;internationally excellent&quot;)</td>
</tr>
<tr>
<td>First career destinations (2012–2014)</td>
<td>The first cohort of students admitted to the Nutrition and Medical Sciences BSc is due to graduate in 2020. Therefore, information about career destinations for students on this programme is not yet available</td>
</tr>
</tbody>
</table>

Contact details

Dr George Grimble (Admissions Tutor)
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+44 (0)20 3108 2185

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/nutrition

Nutrition and Medical Sciences BSc

**UCAS:** B400 • 3 years

**A levels:** AAA-AAB. Biology and Chemistry required. Standard GCSE offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including Biology and Chemistry, with no score below 5.

**Other qualifications:** see www.ucl.ac.uk/otherquals

This programme examines nutrition at all stages of life and problems including obesity, disease-related malnutrition and eating disorders. These arise from several causes and have global impact. UCL is a world leader in research for nutrition and obesity, child health, epidemiology and the psychology of disordered eating.

Year one will cover most of the topics taught during the first year of the Medicine degree, with two additional nutrition modules. Students undertake small-group problem-based learning and tutorials. Year two will develop the nutritional themes in the context of normal human growth throughout the lifecycle. Optional modules include neuromuscular science, genetics, cancer biology or biophysics. In year three, advanced modules deal with individual therapeutic approaches (e.g. obesity, frailty, ageing and exercise and sports nutrition) and global societal challenges for public health nutrition. Options include biomedicine or nutritional culture.