The Telecommunications with Business MSc at UCL is an exciting programme designed to address the market need for highly skilled technical managers in the ICT and telecommunications industry with broad knowledge across both technology and business.

Degree summary

Students benefit from the established and highly successful portfolio of telecommunications modules, combined with four specially designed business modules. These business modules draw on the experience of leading experts from industry and academia in the area of business planning, financial and management accounting, regulation, marketing and product management.

// UCL has considerable experience in running combined technical and business education for high-calibre candidates. This programme builds on the success of the department’s ‘Communications for Industry’ programme which has been providing technical courses for over 17 years.

// Our research and teaching ethos is based on understanding the fundamentals and working at the forefront of technology development.

// We maintain strong industrial links in all our postgraduate activities and much of our research is funded through the UK Research Councils, the EU and industry in the UK and overseas.

The programme is delivered through a combination of formal lectures, workshop sessions, seminars, tutorials and project work. All of the programme lecturers carry out leading research in the subjects they are teaching. Student performance is assessed through unseen written examination, coursework, design exercises and the dissertation.

Accreditation

Accredited by the Institution of Engineering and Technology (IET) on behalf of the Engineering Council as meeting the requirements for Further Learning for registration as a Chartered Engineer. Candidates must hold a CEng accredited BEng/BSc (Hons) undergraduate first degree to comply with full CEng registration requirements.

Degree structure

Mode: Full-time: 1 year; Part-time: 2 years; Flexible: 3-5 years
Location: London, Bloomsbury

Part-time and flexible students attend modules alongside full-time students, but the number of modules attended per year will be fewer than if studying full-time.

Students undertake modules to the value of 180 credits. The programme consists of five core modules (75 credits), three optional modules (45 credits) and a research dissertation (60 credits).

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<th>CORE MODULES</th>
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<tr>
<td>Introduction to Telecommunications Networks</td>
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<td>Strategy, Marketing and Product Management</td>
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<tr>
<td>Finance and Business Environment</td>
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<tr>
<td>Customer Service, Operations and Planning</td>
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<td>Organisational Design, People Management and Innovation</td>
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<th>OPTIONAL MODULES</th>
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<td>Options may include the following:</td>
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<td>Mobile Communications Systems</td>
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<tr>
<td>Network &amp; Services Management</td>
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<tr>
<td>Introduction to IP Networks</td>
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<tr>
<td>Internet Multimedia Systems</td>
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<tr>
<td>Internet of Things</td>
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<td>Wireless Communications Principles</td>
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<th>DISSERTATION/RESEARCH PROJECT</th>
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<td>All students undertake an independent research project which culminates in a dissertation of approximately 15,000 words.</td>
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Your career

This programme provides students with numerous networking opportunities through the range of visiting speakers from telecoms and ICT industry. Students engage with these speakers in classroom discussions and may undertake their research projects in collaboration with several of the companies (e.g., Orange Labs, PwC, Virgin Media and BT). The programme’s mix of technical and business content gives the students a unique advantage when seeking jobs. Examples of successful placements include KPMG, Cisco and BT.

Recent career destinations* include:
- Associate, Ogilvy & Mather
- GongChongShi, China Mobile
- Lead Business Service Manager, Nokia
- Radio Network Engineer, ZTE Pakistan
- Associate Management Consultant, PwC

Employability

Successful graduates of this programme will have developed the advanced technical skills necessary for management careers in the ICT and telecommunications industry, and will be highly attractive to employers across a very diverse range of sectors.

* Careers data is taken from the ‘Destinations of Leavers from Higher Education’ survey undertaken by HESA looking at the destinations of UK and EU students in the 2013-2015 graduating cohorts six months after graduation.
Entry requirements

Normally a minimum of an upper second-class Bachelor’s degree in a relevant discipline from a UK university or an overseas qualification of an equivalent standard. Individuals with significant industrial experience (and without such a qualification) may also be considered.

English language proficiency level

If your education has not been conducted in the English language, you will be expected to demonstrate evidence of an adequate level of English proficiency.

The level of English language proficiency for this programme is: Standard.

Information about the evidence required, acceptable qualifications and test providers is provided at:
www.ucl.ac.uk/graduate/english-requirements

Your application

Students are advised to apply as early as possible due to competition for places. Those applying for scholarship funding (particularly overseas applicants) should take note of application deadlines.

When we assess your application we would like to learn:

// why you want to study Telecommunications with Business at graduate level
// why you want to study Telecommunications with Business at UCL
// what particularly attracts you to this programme
// how your academic and professional background meets the demands of this programme
// how you envisage your career path after the MSc
// your personal statement should also include a technical summary of your final-year project including the aims and technical achievements.

Together with essential academic requirements, the personal statement is your opportunity to illustrate whether your reasons for applying to this programme match what the programme will deliver.

Application fee: There is an application processing fee for this programme of £75 for online applications and £100 for paper applications. More details about the application fee can be found at www.ucl.ac.uk/prospective-students/graduate/taught/application.

FEES AND FUNDING 2018/19 ENTRY

// UK: £19,140 (FT), £9,570 (PT)
// EU: £19,140 (FT), £9,570 (PT)
// Overseas: £33,650 (FT), £16,830 (PT)

The tuition fees shown are for the year indicated above. Fees for subsequent years may increase or otherwise vary. Further information on fee status, fee increases and the fee schedule can be viewed on the UCL Current Students website.

Fees for flexible, modular study are charged pro-rata to the appropriate full-time Master’s fee taken in an academic session.

A number of competitive EPSRC studentships are normally available for candidates liable to pay fees at the UK/EU rate.

The Institution of Engineering and Technology (IET) also awards competitive scholarships for postgraduate study, for details visit www.theiet.org

Full details of funding opportunities can be found on the UCL Scholarships website: www.ucl.ac.uk/scholarships

APPLICATION DEADLINE

All applicants: 27 July 2018

Details on how to apply are available on the website at:
www.ucl.ac.uk/graduate/apply

CONTACT

E&E Enquiries
Email: msctwithb@ee.ucl.ac.uk
Telephone: +44 (0)20 7679 7307

EU referendum

For up-to-date information relating to specific key questions following the UK’s decision to leave the EU, please refer to www.ucl.ac.uk/eu-referendum