

Birmingham City University (BCU)

www.bcu.ac.uk

MSc Advanced Computer Networks

Location: Birmingham

Start: September, January

Duration: 1 year

Tuition Fees: £17,710

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Modules

In order to complete this course a student must successfully complete all the following CORE modules (totalling 180 credits):

- Research Methods and Project Management - 20 credits
- Network Automation and Orchestration - 20 credits
- Advanced Ethical Hacking - 20 credits
- Wireless Communication - 20 credits
- Applied Machine Learning - 20 credits
- Advanced Enterprise Networks - 20 credits
- Individual Master's Project - 60 credits

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Brunel University

www.brunel.ac.uk

MSc Wireless and Computer Communication Networks

Location: London

Start: September, January

Duration: 1 year

Tuition Fees: £25,000

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course content

Compulsory

- EE5612 - Communication Networks Security
- EE5622 - Communication Network Technologies
- EE5623 - Design for Internet of Things
- EE5625 - Engineering Ethics and Sustainability
- EE5627 - Artificial Intelligence System Techniques
- EE5550 - Radio and Optical Communication Systems
- TEE5500 - Project and Dissertation

Optional

- EE5628 - Embedded DSP for Communication Systems
- EE5630 - Advanced Embedded Systems Design
- EE5624 - Applied Sensors Instrumentation and Control

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University of East London (UEL)

www.uel.ac.uk

MSc Internet of Things

Location: London

Start: September

Duration: 1 year

Tuition Fees: £15,960

English requirement: UKVI IELTS 6.0 (with minimum 6.0 in Writing and Speaking, and 5.5 in Listening and Reading)

Course content

Core Modules

- Computer Security
- Cloud Computing

- Internet of Things Systems
- Machine learning on Big Data
- Mental Wealth; Professional Life (Dissertation)

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University of Essex

www.essex.ac.uk

MSc Computer Networks and Security

Location: Colchester

Start: October

Duration: 1 year

Tuition Fees: £22,400

English requirement: UKVI IELTS 6.0 (no less than 5.5 in any bands)

Course content

Core

- MSc Project and Dissertation (60 CREDITS)

Compulsory

- Network Security (15 CREDITS)
- IP Networking and Applications (15 CREDITS)
- Computer Security (15 CREDITS)
- Professional Practice and Research Methodology (15 CREDITS)
- Group Project (15 CREDITS)

Compulsory with Options (15 credits)

- Introduction to Programming in Python (15 CREDITS)
- Mathematical Research Techniques Using Matlab (15 CREDITS)

Optional: option from list (30 credits)

- Networking Principles (15 CREDITS)
- Programmable Networks and Services (15 CREDITS)
- Mobile Communications (15 CREDITS)
- Intelligent Systems and Robotics (15 CREDITS)
- Mobile and Social Application Programming (15 CREDITS)
- Data Science and Decision Making (15 CREDITS)

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University of Greenwich

www.gre.ac.uk

MSc Computer Science (Network Engineering)

Location: London

Start: September, January

Duration: 1 year

Tuition Fees: £17,275

English requirement: UKVI IELTS 6.5 (no less than 5.5 in any bands)

Course content

Students are required to study the following compulsory modules.

- MSc Project (60 credits)
- Cyber Security (15 credits)
- System Administration and Security (15 credits)
- Network and Internet Technology and Design (15 credits)
- Network Architectures and Services (15 credits)
- Wireless and Mobile Technologies (15 credits)
- Software Quality Management (15 credits)
- Essential Professional and Academic Skills for Masters Students

Students are required to choose 15 credits from this list of options.

- Mobile Application Development (15 credits)
- Clouds, Grids and Virtualisation (15 credits)

Students are required to choose 15 credits from this list of options.

- Audit and Security (15 credits)
- Penetration Testing (15 credits)

MSc Social Network Analysis

Location: Manchester

Start: September

Duration: 1 year

Tuition Fees: £24,500

Application Fees: £60 (non-refund)

English requirement: UKVI IELTS 7.0 (including 7.0 in writing with no further component score below 6.5)

Course unit list:

Title	Code	Credit rating	Mandatory/optional
Data Analysis with R & RStudio	CRIM70821	15	Mandatory
Dissertation	SOCY60000	60	Mandatory
Doing research with social network data and visualizations	SOCY60292	15	Mandatory
Social network analysis: concepts and measures	SOCY60361	15	Mandatory
Theories of social relations, networks, and social structure	SOCY60631	15	Mandatory
Statistical Models for Social Networks	SOST71032	15	Mandatory
Qualitative Research Methods	SOCS60230	15	Optional
Protest and Progress: Understanding Movements for Social and Political Change	SOCY60142	15	Optional
Mitchell Centre seminar series	SOCY60360	15	Optional
Philosophical and Methodological Foundations of Social Research	SOCY60431	15	Optional
Independent Studies I	SOCY60531	15	Optional
Sociology of Consumption	SOCY60552	15	Optional
Independent Studies II	SOCY60592	15	Optional
Theories of Gender and Sexuality	SOCY60992	15	Optional
Urban Sociology	SOCY70061	15	Optional
Postcolonial Theory and Politics	SOCY70111	15	Optional
Social Capital and Social Change	SOCY71011	15	Optional

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MSc Network Management and Cloud Computing

Location: London

Start: September

Duration: 1 year

Tuition Fees: £17,300

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

- Computer Networks and Internetworking (15 Credits) - Compulsory
- Enterprise Network Troubleshooting (15 Credits) - Compulsory
- Network Management (30 Credits) - Compulsory
- Network Security and Mechanisms(15 Credits) - Compulsory

- Operating Systems for Networked Environments
- Virtualisation and Cloud Computing (30 Credits) - Compulsory
- Individual PG Project (changes for students in 2020) (60 Credits) - Compulsory
- Individual PG Project (typical course structure) (60 Credits) - Compulsory

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University of Northampton

www.northampton.ac.uk

MSc Computing (Computer Networks Engineering)

Location: Northampton

Start: September February

Duration: 1 year

Tuition Fees: £16,995

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course content

STAGE 1

Compulsory

- Databases (20 Credits)
- Internet Security (20 Credits)
- Dissertation (60 Credits)
- Visual Object Software (20 Credits)
- Modern Computer Architecture (20 Credits)
- Computer Networks (20 Credits)
- Mobile Device Software Development (20 Credits)

Designate

- Intelligent Systems (20 Credits)
- Distributed Systems (20 Credits)
- Media Techniques (20 Credits)
- Internet Programming (20 Credits)
- Programming (20 Credits)
- Specification, Analysis and Design (20 Credits)
- Software Engineering (20 Credits)
- Formal Methods of Software Construction (20 Credits)
- Immersive Technologies (20 Credits)
- Modelling for Serious Games

MSc Computing (Internet Technology and Security)

Location: Northampton

Start: September, February

Duration: 1 year

Tuition Fees: £16,995

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Course content

STAGE 1

Compulsory

- Intelligent Systems (20 Credits)
- Databases (20 Credits)
- Internet Programming (20 Credits)
- Internet Security (20 Credits)
- Dissertation (60 Credits)
- Visual Object Software (20 Credits)
- Modern Computer Architecture (20 Credits)

Designate

- Distributed Systems (20 Credits)
- Media Techniques (20 Credits)
- Programming (20 Credits)
- Specification, Analysis and Design (20 Credits)
- Software Engineering (20 Credits)
- Formal Methods of Software Construction (20 Credits)
- Computer Networks (20 Credits)
- Mobile Device Software Development (20 Credits)
- Immersive Technologies (20 Credits)
- Modelling for Serious Games

University of Portsmouth

www.port.ac.uk

MSc Computer Network Administration and Management

Location: Portsmouth

Start: September, January

Duration: 1 year (September), 16 months (January)

Tuition Fees: £19,200

English requirement: UKVI IELTS 6.5 (no less than 6.0 in any bands)

Modules

Core modules

- Cloud Computing - 30 credits
- Enterprise Network Design and Management - 30 credits
- ICT Configuration and Administration - 30 credits
- Network Services and Cyber Security - 30 credits
- Master's Project - 60 credits

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Staffordshire University

www.staffs.ac.uk

MSc Computer Science (Computer Networks and Security)

Location: Stoke-on-Trent, Staffordshire

Start: September, January

Duration: 13 months

Tuition Fees: £16,750

Requirement: IELTS 6.0 (5.5 ทุกแบน)

Course modules

Compulsory modules

- Dissertation – 60 credits
- Enterprise Cloud Computing In The Aws Environment – 15 credits
- Network Troubleshooting – 15 credits
- Operating System Security – 15 credits
- Professional Routed Networks – 15 credits
- Professional Secure Networks – 15 credits
- Professional Switched Networks -15 credits
- Research Methods – 15 credits
- Virtualisation – 15 credits

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เอกสารที่ใช้ในการสมัครเรียน คือ

- Transcript
- ใบปริญญาบัตรจบ ป.ตรี (ถ้ามี)
- หนังสือรับรองการจบ (ถ้ายังไม่ได้รับใบปริญญา)
- หนังสือรับรองว่าจบหลักสูตร Inter. Program มา (ถ้าจบ Inter. Program มา)
- Resume / CV
- Statement of Purpose (SOP) (เขียนว่าทำไมถึงอยากเรียนสาขาวิชานี้ประมาณ 1 หน้ากระดาษ)
- Recommendation Letter จากอาจารย์ / จากที่ทำงาน 2 ท่าน
- ผล UKVI IELTS (ส่งตามที่หลังได้)
- Copy passport

เอกสารที่ใช้ในการสมัครเรียน ถ้าไม่สะดวกที่จะเอาเข้ามาให้พี่ที่ออฟฟิศ น้องสามารถที่จะสแกนแล้วส่งเข้าอีเมลมาให้พี่ได้นะคะ
ที่ leear@studyoverseas.co.th ค่ะ ถ้าน้องมีคำถามเพิ่มเติมหรือต้องการข้อมูลเพิ่มเติมโทรสอบถามพี่ได้นะคะที่
081-6449867, 089-6820168 ค่ะ หรือ [Line Official: @study-soc](https://www.line.me/@study-soc)

ขอขอบคุณ
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