

# Courses

## Foundation Year

- Applied Biosciences
- Business
- Engineering
- Health and Social Care
- Nursing and Allied Health Professions

## Degree

- Applied Biosciences
- Applied Psychology
- Business Management and Leadership
- Cloud Computing
- Computing Science
- Cyber Security
- Electro-Mechanical Engineering
- Energy Management
- Health and Social Care
- Law and Practice
- Primary Education and Teaching Studies
- Professional Accounting
- Public Health and Community Studies



To find out more information about a course, scan the QR code next to it.

# Foundation Year

## Courses

To see the entry requirements for our Foundation Year courses, go to page 8 and also check the specific course web page for full details

### Applied Biosciences C910

**Location:** Dagenham

An in-depth introduction to current and relevant theories in Applied Biosciences. Our fully equipped laboratories are home to industry-standard equipment, so you'll have the chance to develop core laboratory techniques and the opportunity to learn in a professional environment from the day you join us.

**You could progress to:**

BSc (Hons) Applied Biosciences (DAG)



### Business N101

**Location:** Dagenham and Greenwich

You'll be introduced to the world of business with a strong focus on management, business communications and marketing in a global context. This course creates opportunities for you to develop vital business skills and to put both traditional and contemporary theory into practice, with real-world scenarios, as well as prepare you for study at an undergraduate level.

**You could progress to:**

BA (Hons) Business Management and Leadership (DAG/GRE)

BSc (Hons) Energy Management (GRE)

BA (Hons) Law and Practice (DAG/GRE)



### Engineering H101

**Location:** Dagenham

Ideal for those looking to start a career in the engineering industry, this foundation year provides you with opportunities to develop fundamental knowledge and skills in a range of mathematical and business principles, as well as introduces the theories and concepts of electrical and mechanical engineering. Our labs are currently home to industry-standard software and equipment.

**You could progress to:**

BEng (Hons) Electro-Mechanical Engineering (DAG)



### Nursing and Allied Health Professions

**CUCLF031**

**Location:** Dagenham and Greenwich

This course is designed to give you the skills and knowledge required to prepare you for a rewarding career in a number of healthcare professions. You will be given an opportunity to begin to develop the skills and competences that relate to the successful study of the Health Professions and their regulatory bodies.

**You could progress to:**

BA (Hons) Health and Social Care (DAG/GRE)

BA (Hons) Public Health and Community Studies (DAG)



### Health and Social Care L510

**Location:** Dagenham and Greenwich

This course aims to provide the skills and knowledge relevant for progression onto a degree in health, social work or social care in the statutory, voluntary or private sectors. It sets a foundation for your journey to employment, creating great opportunities in health promotion and health development sectors through addressing health inequalities and tackling the damaging effects of smoking, alcohol, drugs and poor nutrition, in line with contemporary government initiatives.

**You could progress to:**

BA (Hons) Health and Social Care (DAG/GRE)

BA (Hons) Public Health and

Community Studies (DAG)





# Degree Courses

## Requirements for all CU courses

### English Language

IELTS 6.0 overall and 5.5 in each component.

### Level 2 qualifications

All Degree courses require 5 GCSEs at 9-4/A\* - C including Maths and English. All alternatives accepted at L2 for English and Maths.

### Level 3 qualifications

All Degree courses require one of the following Level 3 qualifications:

- at least two A2 levels
- a relevant BTEC (MMM / D\*D)
- an International Baccalaureate qualification (28)

### What if I don't meet the entry requirements?

Upon successful completion of a relevant Foundation Year course you may gain a place on a degree course with us, subject to meeting specified criteria.



## Applied Biosciences

**BSc (Hons)**

The BSc (Hons) Applied Biosciences degree explores life at all levels from chemicals, molecules and cells to organ systems. You will also explore human health and illness and how they are managed in the context of contemporary research, as well as how populations, communities and the environment influence health and illness.

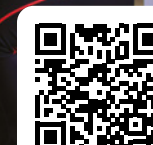
**Entry Requirements:** 104 UCAS tariff points.

Applied Biosciences also requires a Science based subject at A level, BTEC, IB or equivalent.

**UCAS Code:** Degree CF11 | HND 112C | HNC 11FC

**Location:** Dagenham

**Career progression:** You could go on to work in a number of different disciplines including studying towards postgraduate qualifications, working within laboratory based industries, technical posts within education or industry, research technician or even teaching in science.



## Applied Psychology

**BSc (Hons)**

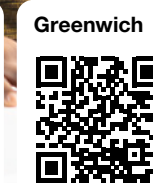
Psychology is the study of the mind and human behaviour. Applied psychology places particular emphasis on its application in real-life and clinical contexts. Studying psychology could open up career opportunities in a diverse and exciting range of fields. Accredited and recognised by the British Psychological Society.

**Entry Requirements:** 104 UCAS tariff points.

**UCAS Code:** Degree C810 | HND C811 | HNC C812

**Location:** Dagenham

**Career progression:** On graduating, you will be well prepared for postgraduate study where you can study towards becoming a chartered psychologist or as researcher in psychology or for a career in an alternate field e.g. occupations within social and welfare settings, law and business, HR and marketing; or childcare, education and health professions. Depending which type of psychology you choose to research in your final year project, you can gain real insights into fields including law, health, business, education, counselling, sport and leisure and more.



## Business Management and Leadership

**BA (Hons)**

Whether you want to run your own business or aspire to become the manager of a large company, management roles are both challenging and rewarding. Our BA (Hons) Business Management and Leadership course is designed to help you develop key leadership skills, from managing people and resources to strategic planning.

**Entry Requirements:** 104 UCAS tariff points.

**UCAS Code:** Degree N20L | HND N20M | HNC N20N

**Location:** Dagenham | Greenwich

**Career progression:** The Business Management and Leadership degree is an applied course that recognises the multidisciplinary approach needed in business management. This means you can apply this degree to many industries and into a number of positions, including retail, project or business management.



## Cloud Computing

**BSc (Hons)**

Cloud Computing is a model for enabling on-demand access to a pool of computing resources, e.g. networks, servers, storage, applications, and services, that can be rapidly provisioned with minimal management effort or service provider interaction.

**Entry Requirements:** 104 UCAS tariff points.

Cloud Computing also requires a Computing, Physics, Maths or similarly relevant subject at A level, BTEC, IB or equivalent.

**UCAS Code:** Degree 1611

**Location:** Dagenham

**Career progression:** Graduates could move into a variety of jobs in the computing industry such as: Cloud Support Associate/Engineer, Cybersecurity Specialist, Data Integration Specialist, Data Scientist, DevOps Engineer, Machine Learning, Web/Software Development Engineer, Solutions Architect, Application Developer.



## Cyber Security

**BSc (Hons)**

As a result of the continuing digital revolution, computer systems are involved in just about every aspect of modern life. As the number of mobile users, digital applications, and data networks increase, so has the number of potential risks and threats, resulting in the need for talented professionals to secure and protect systems and data. The course offers real-life tools and challenges, giving you the opportunity to become an independent learner through practical projects and advanced teaching methods. Accredited and recognised by the British Computer Society – The Chartered Institute for IT.

**Entry Requirements:** 104 UCAS tariff points.

**UCAS Code:** Degree I107 | HND I106 | HNC I104

**Location:** Dagenham

**Career progression:** Cyber security is a rapidly growing market, with plenty of scope to develop a very lucrative career. Graduates from this course could enter a number of specialisms, such as Cyber Security Consultancy, Software Developer/Programming, Cyber-Crime Investigation or Digital Forensics Analysis.



## Computing Science

**BSc (Hons)**

Computer science is the study of the theory, experimentation, and engineering used in the design and use of computers. The rise in digital technology has increased the demand for skilled professionals with a thorough understanding of key computing technologies, combined with the practical skills to solve software issues. Accredited and recognised by the British Computer Society - The Chartered Institute for IT.

**Entry Requirements:** 104 UCAS tariff points.

**UCAS Code:** Degree I102 | HND I103 | HNC I104

**Location:** Dagenham

**Career progression:** This varied industry means you can expand into a number of specialist areas. Possible career paths include Mobile and Software Application Development, Video Game Designing, Database Administration, Web Development, Network and Computer Systems Administration and IT Security.



## Electro-Mechanical Engineering

**BEng (Hons)**

Considered an art by many, engineering is a combination of science and technology that is concerned with solving complex problems, such as machinery, infrastructure, design and many more. Practitioners of this discipline are capable of working on significant global issues such as the effects of climate change or improving city infrastructure.

**Entry Requirements:** 104 UCAS tariff points.

Electro-Mechanical Engineering also requires an Engineering, Physics or Maths based subject at A level, BTEC, IB or equivalent.

**UCAS Code:** Degree HH36 | HND HH30 | HNC HH26

**Location:** Dagenham

**Career progression:** Successful graduates will be knowledgeable across a range of engineering disciplines and could go on to work in a vast range of engineering sectors such as software, nuclear, textile or civil engineering.





## Energy Management

**BSc (Hons)**

Climate change, and the need to make our energy sources as efficient as possible, is arguably one of the most important struggles faced by our generation. There has never been a more important time to understand energy.

**Entry Requirements:** 104 UCAS tariff points.

**UCAS Code:** Degree NH82 | HND NH81 | HNC NH83

**Study:** Greenwich

**Career progression:** There are a variety of career opportunities both in the UK and internationally within organisations like national and international oil companies, government agencies, local government, and global consultancies. Career paths could include areas such as health and safety, sustainability and environmental advisers, project management and policy roles, among others.



## Health and Social Care

**BA (Hons)**

This Health and Social Care BA (Hons) degree is composed of theoretical and practical learning subjects that underpin the core concepts of health care. The content taught is relevant to both current health care practice and the changing context of health care delivery, while reinforcing the impact of care delivery on patients, their families, carers and the wider health care sector.

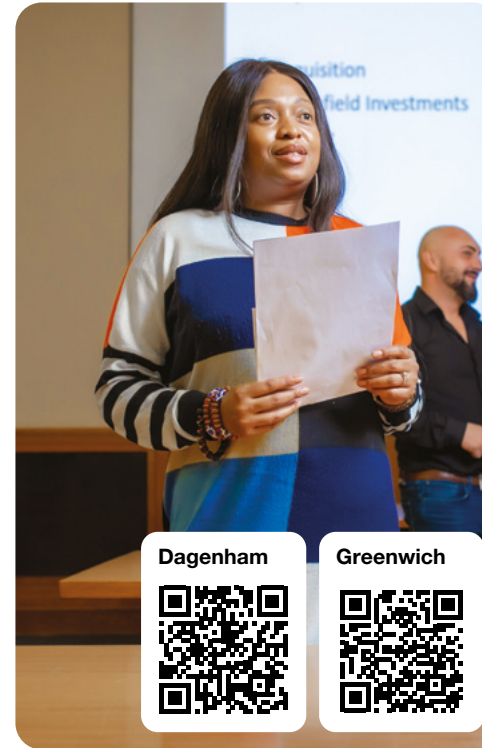
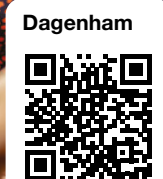
**Entry Requirements:** 104 UCAS tariff points.

Satisfactory health clearance and criminal records disclosure required.

**UCAS Code:** Degree L512 | HND L511 | HNC L513

**Location:** Dagenham | Greenwich

**Career progression:** With specialist, vocational skills and knowledge of the health sector, graduates from our Health and Social Care BA (Hons) Degree have a range of rewarding career paths to progress onto. Specialist roles could include Care Worker, Social Worker, Community Support Worker, Occupational Therapist and End of Life Carer.



## Law and Practice

**LLB (Hons)**

Filled with intrigue and complexities, law is a fascinating subject that is an essential component of every organisation and affects all of our everyday lives. Studying law can lead you to a variety of exciting career options including a barrister, solicitor or a legal executive.

**Entry Requirements:** 104 UCAS tariff points.

**UCAS Code:** Degree M102 | HND M103 | HNC M104

**Location:** Dagenham | Greenwich

**Career progression:** With an ever-growing demand for legal professionals in all industries, graduates of a law course have an expansive list of career paths to explore. Many students graduate and find careers in the law sector, while others continue on to further study by undertaking professional qualifications or a master's degree in specialised subjects such as international law.



## Primary Education and Teaching Studies

**BA (Hons)**

The primary education sector is responsible for educating young minds, contributing directly to the growth of future generations. This course provides the core concepts of effective teaching, relevant to both current practice in schools and the changing context of education in this country.

**Entry Requirements:** 104 UCAS tariff points.

A Disclosure and Barring Service (DBS) check may be required depending on the type of placement undertaken.

**UCAS Code:** Degree X320 | HND X322 | HNC X321

**Location:** Dagenham

**Career progression:** Most pursue a vocational career in the primary education sector which can be one of the most rewarding professions available. The skills taught are transferable, which allows our graduates to pursue an alternative career path if they wish. These include, but are not limited to, Family Support Worker, Education Officer, Learning Mentor, Widening Participation, SENCO, Attendance Officer and Teaching Assistant roles.







## Professional Accounting

**BA (Hons)**

Accountancy is a vital function in business, fulfilling a significant role in business development and profitability. This course's themes include taxation, financial reporting, budget management and business operations. AAT, ICAEW and IFA qualifications are embedded within the degree.

**Entry Requirements:** 104 UCAS tariff points.

**UCAS Code:** Degree NN1K | HND 004N | HNC N400

**Location:** Dagenham

**Career progression:** With an ever-growing demand for accounting professionals in all industries, graduates of this course have an expansive list of career paths to explore. Upon successful completion of the course you will have the opportunity to apply for exemptions from the professional bodies to work towards certain professional qualifications. Assessments for the professional qualification will be independent from that undertaken for the academic award. Should you decide to apply for exemptions for the professional qualifications, there will be additional student membership fees and assessment fees.



## Public Health and Community Studies

**BA (Hons)**

The science and art of promoting and protecting health and wellbeing, preventing ill-health and prolonging life through the organised efforts of society. This course aims to develop your skills required to excel in a multidisciplinary community environment and to effectively support a variety of agencies, communities and individuals in promoting health and wellbeing.

**Entry Requirements:** 104 UCAS tariff points.

A Disclosure and Barring Service (DBS) and health check may be required depending on the type of placement undertaken.

**UCAS Code:** Degree LL45 | HND 5KLL | HNC 54LL

**Location:** Dagenham

**Career progression:** With a growing demand for skilled health professionals, graduates of this course have an expansive list of career paths to explore. With the majority of graduates going directly into a public health profession, others have chosen to study further in the field, with several students undertaking a master's degree in subjects such as Public Health and Nutrition, International Business Management and Social Policy.

