PROGRAMME SPECIFICATION

KEY FACTS

Programme name	Aeronautical Engineering; Aeronautical Engineering with Placement
Award	BEng (Hons)
School	Mathematics, Computer Science and Engineering
Department or equivalent	Mechanical Engineering and Aeronautics
UCAS Code	H410; H401
Programme code	USAERB; USAEBY
Type of study	Full Time
Total UK credits	365
Total ECTS	182.5
Partner (partnership programme only)	Not applicable
Type of Partnership	Not applicable

PROGRAMME SUMMARY

The BEng Honours Programme is a three year full time degree comprising 365 credits (3650 study hours) structured as three Programme Stages, each typically delivered over 22 contact weeks, 4 examination weeks, 4 reflective learning (private study) weeks and 8 vacation weeks (which may be used for private study) per academic year. A BEng (Hons) Programme therefore requires a commitment of 40 study hours per week during the academic year.

During the degree, engineering knowledge is built-up and nurtured, with specific objectives associated with each component Programme Stage. Development of design skills and team work are at the heart of the City University engineering degrees throughout the programme. Programme Stage 1 is common across all of the engineering degrees. This introductory year is intended to give you a thorough grounding in the fundamental and applied science and mathematics appropriate for an engineer, as well as developing personal skills such as time and quality management. During Programme Stage 1, you will have the opportunity to undertake preliminary engineering designs through group activity. At the end of Programme Stage 1 (assuming that you have met the academic requirements described below) you will have the opportunity to decide whether to remain on the BEng (Hons) Aeronautical Engineering degree or switch to one of 5 other engineering BEng (Hons) degrees.

This flexibility in choice at the end of Programme Stage 1 enables you to follow the discipline that best matches your strengths and most attracts you. In Programme Stage 2 you will start to specialise and learn to apply engineering analysis to simple but representative components of engineering systems. You will also be introduced to the fundamentals of aircraft design and will advance your knowledge of solid and fluid mechanics while also studying measurement, data analysis and mechatronics. An important feature of Programme Stage 3 is the individual design exercise. Here you will be provided with a realistic aircraft design task, approaching a professional

level exercise. You also study specialist topics in Programme Stage 3 including aerodynamics and propulsion, flight dynamics and control and thermodynamics and heat transfer together with the numerical tools used for analysis in industry today. These modules involve looking at analysis in increasing depth alongside examining a greater breadth of system complexity. Engineering management studies in Programme Stage 3 focus upon people and organisations, with case studies and invited lectures from industry professionals.

If you wish to gain practical experience during your degree, then you have the option of spending 12 months, between Programme Stages 2 and 3, on a paid industrial placement. We strongly recommend this (see the subsequent section entitled 'What Placement opportunities are available?').

At the end of the programme, you will have acquired the knowledge and understanding of analysis and design techniques, practical and personal skills required for a career in aeronautical engineering

Certificate of Higher Education
Upon successful completion of Programme Stage 1 you will be able to: (i) discuss underlying concepts and principles associated with fundamental science and technology, (ii) to develop skills in time and quality management and (iii) present, interpret and evaluate quantitative and qualitative data within your subject of study appropriate to the formation of an engineer. At this stage, having gained all the necessary credits, you will either: (i) automatically progress onto Programme Stage 2 of the BEng (Hons) in Aeronautical Engineering or (ii) decide to switch onto one of 5 other BEng (Hons) engineering degrees (Civil, Biomedical, Engineering, Electrical and Electronic, or Mechanical) or (iii) leave the University with a Certificate of Higher Education in Engineering.

Diploma of Higher Education
Upon successful completion of Programme Stage 2 you will have: (i) built upon your previous knowledge and experience, (ii) developed critical understanding of the well-established principles, and of the way in which those principles have developed in your area of study and (iii) advanced your skills of enquiry and different approaches to problem-solving as well as identify the limitations of your knowledge in your subject. At this stage, having gained all the necessary credits, you will either: (i) automatically progress onto Programme Stage 3 of the BEng (Hons) in Aeronautical Engineering or (ii) leave the University with a Diploma of Higher Education in Aeronautical Engineering.

At the end of Programme Stage 2, you also have the opportunity for you to move to Programme Stage 3 of the MEng (Hons) degree in Aeronautical Engineering if you have achieved an overall aggregate mark of at least 50% at the end of Programme Stage 2.

BEng (Hons) Degree
Upon successful completion of Programme Stage 3 (having gained all of the necessary credits) you will: (i) have developed a coherent systematic, detailed knowledge of your discipline and (ii) be able to confidently develop and employ appropriate techniques and methods in mathematical modelling and experimentation for engineering problem-solving, analysis and design.

Aims

The overall aim of the BEng (Hons) in Aeronautical Engineering is to provide an excellent education in engineering with specialised training for a professional career in the aeronautical, air transport and associated industries. This will include the research, development, design, production, commissioning, operation and management aspects of those industries.

The specific aims (further elaborated below in the section *'What will I be expected to achieve?'*) are to produce graduates who:

- have a broad knowledge and clear understanding of the key aspect of study to solve a range of complex technical problems in aeronautical engineering, scientific research and design environments,
- are able to apply and integrate knowledge and understanding of other engineering disciplines to support their studies in aeronautical engineering,
- are logical, numerate, have a natural curiosity about the scientific world and are able to problem-seek as well as problem-solve,
- demonstrate an attention to detail of current problems, without losing sight of the overall picture,
- have a sound knowledge and understanding of business and management to participate effectively in team work and large commercial organisations,
- are aware of their professional and ethical responsibilities, the global and societal impact of engineering solutions, as well as the economic and political issues,
- are able to communicate to a wide range of audiences,
- exhibit team loyalty and have the ability and confidence to undertake further training of a professional leadership role in industry.

WHAT WILL I BE EXPECTED TO ACHIEVE?

This programme has been developed in accordance with the QAA Subject Benchmark for Engineering. Learning outcomes which must be delivered by BEng Programmes, accredited by Professional Engineering Institutions as meeting the educational requirements for registration as a Chartered Engineer, are defined in general terms in the 3rd edition of the Accreditation of Higher Education Programmes, published at www.engc.org.uk. The module learning outcomes listed below are accordingly all cross-referenced to these mandated UK-SPEC/AHEP3 learning outcomes as numbered in Appendix A to the Engineering Accreditation Board Form ACC2.

Knowledge and understanding:

- Explain and demonstrate the scientific principles upon which aeronautical engineering is based, including those which underpin current technological advances in the sector (UK-SPEC/AHEP3 KU1, SM1b, EA1b).
- Apply mathematical and computational approaches to analyse and solve engineering components and systems (UK-SPEC KU1, US2, E1).
- (UK-SPEC/AHEP3 KU1, SM2b, EA1b).
- Assess and discuss the engineering design/build/test process, including customer requirements, dependencies, assumptions, constraints, uncertainties

and creative solutions to problems; also compare with recent or planned developments in practice (UK-SPEC/AHEP3 IA2, D1, D2, D3, D4, D5).
- Refer to practical experience of the concept of fitness for purpose and the separate consideration of production, operation, maintenance and disposal of an engineering system (AHEP3 D2, D4, P7).
- Refer to practical experience of the multi-disciplinary character of engineering and making decisions based upon social, environmental/sustainable development, ethical, legal, economic and commercial considerations (UK-SPEC/AHEP3 KU2, KU3, SM3b, D5, EL2, EL5).
- Conform with current technological, manufacturing and operational practice in the engineering industry and with future trends in relevant areas (AHEP3 EL2, EL4, P1, P2, P6).
- Refer to concepts from outside engineering which nonetheless drive engineering practice and business development (AHEP3 EL2, EL3, EL4, P8).
- Apply the broad range of management tools and techniques required to run an engineering business (AHEP3 EL3, EL5, P1, P5).
- Apply your knowledge and understanding, of the type described above, specific to the principles and practice of flight and to aircraft design, manufacture, operation and maintenance and awareness of developments in the field (AHEP3 SM1b, SM3b, EA4b, P2).
- Assess the aeronautical engineering industry as a business enterprise in national and international economies (AHEP3 EA3b, EL2, EL3, P6).

Skills:
- Tackle confidently unfamiliar engineering problems (AHEP3 EA6m, D7m).
- Gather, integrate and evaluate information from various sources including technical literature (AHEP3 G1, P4).
- Break down a problem into a series of engineering tasks to be solved under a set of multi-disciplinary constraints (AHEP3 D2).
- Communicate effectively in technical and non-technical languages, written, oral and graphical forms to individuals and large audiences (AHEP3 D6, G1).
- Be proficient with CAD, IT and communications systems (AHEP3 G1).
- Use laboratory equipment for data measurement, processing, interpreting and analysis (AHEP3 P3, P8).
- Use workshop equipment to produce or modify an engineering component (UK-SPEC/AHEP3 PS1, P3).
- Be proficient with analytical, computational and experimental techniques (including assessing the limitations of the results obtained), coupled with experience and decision-making, to solve engineering problems (UK-SPEC/AHEP3 IA1, SM5m, EA1b, EA3b, EA6m, EA3m).
- Apply initiative, creativity and innovation to design, construct and test a system, component or process to meet specifications (AHEP3 EA4b, D4, D5, D4m).
- Evaluate designs, processes or products and make improvements, taking into consideration associated commercial risks, societal and environmental impact (UK- SPEC/AHEP3 IA2, D5, P7, EL6m).
- Work with technical uncertainty (AHEP3 P8).
- Work with levels of detail appropriate to the criticality of the task (UK-SPEC IA3).
- Plan for and manage time/cost/quality of an engineering project, including adjusting plans to changing circumstances and controlling such adjustments (UK-SPEC/AHEP3 PS1, D3b, D5, P7).

- Exercise leadership (AHEP3 EL3m, G4).
- Be proficient in the application of analytical, computational and CAD techniques specifically to the analysis and design of aircraft (AHEP3 SM2b, EA3b, EA3m).

Values and attitudes:

- Put the needs of the team ahead of one's own needs (AHEP3 G4).
- Willingly take on the professional and ethical responsibilities of engineers in society (UK-SPEC/AHEP3 KU3, EL1); commit to continuous improvement to enhance professional skills and benefit society (AHEP3 G2, P7).
- Willingly take the lead in difficult situations (AHEP3 G4).
- Comprehend the value of aviation to society and to the global economy (UK-SPEC KU3) while recognising the need for aviation to contribute in a sustainable way (AHEP3 EL4).

HOW WILL I LEARN?

The majority of learning in Higher Education is typically conducted through private study. Engineering is a practical discipline which benefits from significant supervised study, but it cannot be learnt through lectures alone. In Programme Stages 1 and 2 there is a higher proportion of supervised study (compared with Programme Stage 3), with typically 20-24 hours of contact timetabled each week. These supervised contact hours are designed to assist and to focus your private study. Teaching involves a combination of theoretical, experimental and computational study. Our approach is to encourage critical thinking and foster your curiosity. By the time that you reach Programme Stage 3, the tutorial and practical elements are managed more by you, especially in relation to your individual project work. The remaining hours of private study each week are essential to the achievement of the learning outcomes and are guided using both *formative* and *summative* coursework tasks set during the academic year. . Your private study is also supported by the use of Moodle, City's Online Learning Environment. This provides online access to module content, feedback, guidance on completing coursework, audio-visual resources etc.

Contact hours are made up of: lectures, which direct you towards the most important topics in the field and which allow discussion and clarification of areas of uncertainty with expert staff; tutorials where staff are on hand to help with problem-solving exercises; laboratory and workshop classes where practical situations and methods are encountered; and research or design/build projects, both individually and in groups, where personal skills, teamwork, creativity and critical thinking are developed and where knowledge built up elsewhere in the programme is integrated and developed. Site visits are used to place taught sessions in the context of real-world industries or products. This Aeronautical Engineering Programme benefits from a flight test course in Programme Stage 2.

WHAT TYPES OF ASSESSMENT AND FEEDBACK CAN I EXPECT?

Assessment and Assessment Criteria

The Programme is subdivided into Programme Stages (years of study) and each Programme Stage into modules (coherent groupings of syllabus topics addressing particular Learning Outcome types). Each module in the programme may have one or

more assessment components of differing types. Assessment components may involve more than one assessment task (e.g. they may be an aggregate of different coursework marks or multiple examination papers). Modules that contain multiple assessment components (either coursework or exam) for which individual minimum pass marks are required are specified in the relevant module specifications.

Most modules will have an examination component as well as a coursework (continuous assessment) component. The split between examination and coursework assessment is approximately 50:50 over the programme lifetime. Many skills need to be honed by practice: to this end formative assessments, may be organised within each module with appropriate and timely feedback mechanisms.

Examinations are used because they provide a controlled environment in which to assess knowledge and understanding and problem-solving skills. The time pressure and lack of prior warning about specific issues to be tackled is representative of real-world situations faced by practising engineers. Coursework assessments vary from paper assignments (which may be similar to examinations but with longer time scales and with access permitted to information sources) to the assessment of practical skills which cannot be done in the exam hall. For example communication skills (e.g. presentations, drawings and written reports), personal skills (such as team work or leadership), planning and design (both software and hardware), data analysis, critical review of information and the use of workbench and CAE tools are usually assessed by means of coursework tasks.

Often coursework tasks may be set which are not to be assessed but which are valuable as a learning experience. This is known as *formative* coursework and is often the key to improving grades on assessed or summative coursework. You will receive feedback from all coursework assessments, both formative and summative, to allow you to learn from mistakes made in the assessment.

Assessment Criteria are descriptions, based on the intended learning outcomes, of the skills, knowledge or attitudes that you need to demonstrate in order to complete an assessment successfully, providing a mechanism by which the quality of an assessment can be measured. Grade-Related Criteria are descriptions of the level of skills, knowledge or attributes that you need to demonstrate in order achieve a certain grade or mark in an assessment, providing a mechanism by which the quality of an assessment can be measured and placed within the overall set of marks. Assessment Criteria and Grade-Related Criteria will be made available to you to support you in completing assessments. These may be provided in programme handbooks, module specifications, on the virtual learning environment or attached to a specific assessment task.

Feedback on assessment

Feedback will be provided in line with our Assessment and Feedback Policy. In particular, you will normally be provided with feedback within three weeks of the submission deadline or assessment date. This may be written (on the hard copies and online) or oral (in class), specific to you or generally applicable, and would

normally include a provisional grade or mark. If the coursework submitted is a laboratory report, then your work will not be returned until three weeks after the last report has been submitted. Laboratories are undertaken by groups of you in rotation over periods of many weeks and consequently the last group of you may complete the laboratory and submit the report many weeks after the first group.

For end-of-module examinations or an equivalent significant task (e.g. an end-of-module project), a generic feedback will normally be provided within four weeks of the last day of exam period. The timescale for feedback on final year projects or dissertations may be longer and starts from the date of the final presentation of the project. The full policy can be found at: https://www.city.ac.uk/__data/assets/pdf_file/0008/68921/assessment_and_feedback_policy.pdf

Assessment Regulations

In order to pass your programme, you should complete successfully (or be exempted from) the relevant modules and assessments and will therefore acquire the required number of credits. You also need to pass each preceding Programme Stage of your Programme in order to progress to the following Programme Stage.

Your overall aggregate mark will be calculated by combining the aggregate marks from Programme Stages 1, 2 and 3 in the ratio 1:3:6. The pass mark for each module is 40%. In some modules there will be a requirement to pass individual components of the module (where the pass mark for these components will also be 40%). Details of which assessment components need to be passed individually is provided in the Module Specification.

If you fail an assessment component or a module, the following will apply.

1. *Compensation*: where, if you fail no more than one sixth of the total credits at first or resit attempt, you may be allowed compensation if

- Compensation is permitted for the module involved (see the What will I study section of the Programme Specification, and
- it can be demonstrated that you have satisfied the Learning Outcomes of the modules in the Programme Stage, and
- a minimum overall mark of at least 30% has been achieved in the module to be compensated, and
- an aggregate mark of at least 40% has been achieved for the Programme Stage under consideration.

Where you are eligible for compensation at the first attempt, this will be applied in the first instance rather than offering a resit opportunity.

If you receive a compensated pass in a module then you will be awarded the full 20 credits for that module. The original component marks will be retained in the record of marks and your original module mark and will be used for the purpose of your Award

calculation.

2. *Resit*: Where you are not eligible for compensation at the first attempt, you will normally be offered one resit attempt.

If you are successful in the resit, you will be awarded the full credit for that module. The mark for each assessment component that is subject to a resit will be capped at the pass mark for the module. This capped mark will be used in the calculation of the final module mark together with the original marks for the components that you passed at first attempt.

If you do not meet the pass requirements for a module and do not complete your resit by the date specified, you will not progress to the next Programme Stage and the Assessment Board will require you to be withdrawn from the Programme.

If you fail to meet the requirements for a particular Programme Stage or the Programme, the Assessment Board will consider whether you are eligible for an Exit Award as per the tables shown below.

If you would like further information about the way in which assessment works at City, please see the full version of the Assessment Regulations at:
http://www.city.ac.uk/about/city-information/governance/constitution/senate-regulations

WHAT AWARD CAN I GET?

Bachelor's degree with honours in Aeronautical Engineering

Programme Stage	HE Level	Credits	Weighting %
1	4	125	10
2	5	120	30
3	6	120	60

Class	% Required
I	70
II upper division	60
II lower division	50
III	40

Ordinary degree in Aeronautical Engineering

Programme Stage	HE Level	Credits	Weighting %
1	4	125	10
2	5	120	30
3	6	60	60

Class	% Required
With Distinction	70
With Merit	60
Without Classification	40

Diploma of Higher Education in Aeronautical Engineering

Programme Stage	HE Level	Credits	Weighting %

Class	% Required

1	4	125	25
2	5	120	75

With Distinction	70
With Merit	60
Without Classification	40

Certificate of Higher Education in Engineering

Programme Stage	HE Level	Credits	Weighting %
1	4	125	100

Class	% Required
With Distinction	70
With Merit	60
Without Classification	40

WHAT WILL I STUDY?

Programme Stage 1

Programme Stage 1 comprises seven core Level-4 modules, totaling 125 credits. To pass Stage 1 you must obtain all 125 credits, as specified in the Programme Scheme. All modules, except for ET1000 and ET1090, are assessed by a combination of course work distributed throughout the academic year and an end of year exam. The proportion of each component is specified in the description for each module. You must achieve a pass mark for the combination of the course work and end-of-year exam. ET1000 is a pass/fail module assessed by your personal tutor by means of a portfolio of evidence of initial personal and professional development. ET1090 (Design I) is assessed by coursework distributed throughout the academic year for which you must achieve a pass mark.

Module Title	SITS Code	Module Credits	Core or Elective	Can module be compensated?	Level
Mathematics I	EX1010	20	Core	No	4
Engineering Science	ET1060	20	Core	No	4
Fluid Mechanics & Thermodynamics I	ET1070	20	Core	No	4
Solid Mechanics	ET1080	20	Core	No	4
Electronics	ET1061	20	Core	No	4
Design I	ET1090	20	Core	No	4
Personal & Professional Development	ET1000	5	Core	No	4

Programme Stage 2

Programme Stage 2 comprises six core Level-5 modules, totaling 120 credits. To pass Programme Stage 2 you must obtain all 120 credits, as specified in the

Programme Scheme.

Each module (except Design II) is assessed by a combination of course work distributed throughout the academic year and an end of year exam. The proportion of each component is specified in the description for each module. You must achieve a pass mark for the combination of the course work and end-of-year exam.

For module AE2400 where multiple design tasks are set based on design specifications and requirements and assessed against a set of specific learning outcomes, failure of the design component at first attempt may require you to resit all design tasks with full attendance in the following year in order to achieve all the learning outcomes for the module.

A student who has successfully completed Programme Stage 2 of a BEng programme may, with the approval of the Assessment Board, transfer to Programme Stage 3 of the related MEng programme provided that they have obtained an overall aggregate mark of at least 50% at Programme Stage 2.

If you wish to gain practical experience you have the option of spending a year on paid industrial placement between Programme Stages 2 and 3 (Module ET2101).

Module Title	SITS Code	Module Credits	Core or Elective	Can module be compensated?	Level
Mathematics II	EX2010	20	Core	No	5
Fluid Mechanics and Thermodynamics II	ET2070	20	Core	No	5
Structural Mechanics	ET2080	20	Core	No	5
Mechatronics	ET2063	20	Core	No	5
Measurement and Data Analysis	ET2082	20	Core	No	5
Design II: Aeronautical	AE2400	20	Core	No	5

Programme Stage 3

Programme Stage 3 comprises six core Level-6 modules, totaling 120 credits. To pass Programme Stage 3 you must obtain all 120 credits, as specified in the programme scheme.

All modules (except Individual Project and Design module) are assessed by a combination of course work distributed throughout the academic year and an end of year exam. The proportion of each component is specified in the description for each module. You must achieve a pass mark for the combination of the course work and end-of-year exam.

For module Individual Project and Design where multiple tasks are set based on specifications and requirements and assessed against a set of specific learning outcomes, overall failure of the module at first attempt may require you to resit new outstanding tasks with full attendance in the following year in order to achieve all the learning outcomes for the module.

At most one 20-credit module can be compensated if you achieve a mark of at

least 30% in that module and have passed the other four modules.

Module Title	SITS Code	Module Credits	Core or Elective	Can module be compensated?	Level
Analysis of Structures and Materials	ME3401	20	Core	Yes	6
Aerodynamics and Propulsion	AE3401	20	Core	Yes	6
Flight Dynamics and Control	AE3402	20	Core	Yes	6
Engineering Management, Reliability and Safety	AE3403	20	Core	Yes	6
Individual Project and Design	ET3107	40	Core	No	6

TO WHAT KIND OF CAREER MIGHT I GO ON?

Many Aeronautical Engineering graduates enter the aeronautical engineering profession via one of the major international aircraft or aerospace engineering companies such as Airbus, BAE Systems and AgustaWestland Helicopters. Other graduates take positions in one of the high-tech design (for example, QinetiQ) and manufacture supply chain companies (including aero engine designers and manufacturers, Rolls Royce). A number of graduates move to a career in flying. However, beyond aeronautics, this degree equips you with the required technical expertise, initiative and management skills to be able to face modern challenges in any number of branches of the engineering industry (from F1 aerodynamics, to tall building design). Your creativity and innovation in design will serve you well in the broad profession.

The Centre for Career & Skills Development provides a service to current undergraduates and postgraduates, as well as recent graduates of the University. Their aim is to provide you with advice, information and skills that you need to make a smooth transition into the world of professional engineering. If you would like further information on the careers support available at City, please go to: http://www.city.ac.uk/careers.

WHAT STUDY ABROAD OPTIONS ARE AVAILABLE?

At present these options are not available; they remain under development.

WHAT PLACEMENT OPPORTUNITIES ARE AVAILABLE?

If you wish to take a professional placement between Programme Stages 2 and 3 of your degree, then you will need to register accordingly at the beginning of Programme Stage 2. We strongly encourage you to undertake a 12-month placement or 6-8 week Summer Internship, as you will benefit greatly from the experience; providing you with a distinct advantage when you seek employment upon graduation. MCSE's Professional Liaison Unit (PLU) collaborates with the University Career and Skills Development Service to deliver a series of Professional Development workshops to prepare you for searching for and applying for a work placement. The PLU is in regular contact with companies and

other organisations concerning the availability of training opportunities and will advise you on making applications.

You are welcome to make your own applications but you will be asked to discuss these with the PLU's Work Based Learning Advisor. Support is provided in the MCSE Placement & Internships Resource Centre module on Moodle.

If you are on an approved Professional Placement then your experience will be graded on the basis of (i) reports from two visits made by the Visiting Tutor (a member of academic staff) familiar to the subject and (ii) your final report. Informal contact is maintained throughout the 12 months, as necessary. Although your placement is reported on the degree transcript, the grading does not contribute to the final degree result.

Placement guidelines are issued to you and your employer at the commencement of training, and these include a placement health and safety booklet. The guidelines also include a section on workplace learning. Early in the placement year, you are required to produce a placement plan in conjunction with your Workplace Supervisor and the Visiting Tutor.

WILL I GET ANY PROFESSIONAL RECOGNITION?

Accrediting Bodies: The Royal Aeronautical Society and The Institution of Mechanical Engineers

Nature of Accreditation
When accredited this BEng degree leads to partial fulfilment of the educational requirements for registration as a Chartered Engineer (CEng).

Accreditation submission and visits occur every 5 years. Our current Aeronautical Engineering degrees are accredited by the above institutions, providing a path for you to gain Chartered Engineering status. We have every expectation that these degrees will similarly receive full accreditation.

HOW DO I ENTER THE PROGRAMME?

The following entrance requirements typically apply.

UCAS tariff points
128.

A-levels
ABB; including A-Level Mathematics and Physics. You are also required to have passed GCSE English Language at grade 4, or higher.

IB
32 points total including Higher Level Mathematics and Physics at grade 6.

English language requirements
For overseas candidates, an IELTS score of 6.0 (with a minimum of 5.5 in all components) is required. TOEFL is not accepted as evidence of English language ability for students that require a Confirmation of Acceptance for Studies.

Entry via Foundation Course
You will be offered a place on the BEng (Hons) degree in Aeronautical Engineering should you both (i) successfully satisfy the City University London interview panel and (ii) obtain an overall grade of at least 65% on an Engineering Foundation programme at: Westminster-Kingsway College, INTO City University London International or Kaplan International College.

RPL/RPEL
Direct entry into Programme Stage 2 may be considered for candidates who have successfully completed the first year of a similar accredited MEng or BEng degree.

Scholarships
Undergraduate students are considered for a wide range of awards (scholarships, bursaries and prizes) throughout their studies in the School. These (internally and externally funded) awards range from £500-£9000 and they are based on a combination of academic merit and hardship. A number of these awards are also available to international students. Further information can be found at: http://www.city.ac.uk/study/undergraduate/funding-and-financial-support/scholarships-and-bursaries

Version: 3.1
Version date: February 2020
For use from 2020-21