



University of
BRISTOL

Erasmus+ Study Guide
2019/20
Aerospace Engineering

Department of Aerospace Engineering

GUIDE FOR INCOMING ERASMUS STUDENTS 2019-20

Welcome to the Department

The Department of Aerospace Engineering is one of the largest Departments within the [Faculty of Engineering](#). It has been established for over fifty years and is a leading provider of aerospace research and teaching in the UK. The Department has excellent links with local industry: companies such as Airbus, BAe Systems, Westland Helicopters, Dowty and Rolls-Royce have a significant research and development presence in the Bristol area. The Department has approximately 500 undergraduates, 200 postgraduates and 57 academic staff.

Our Exchange Partners

The Department of Aerospace Engineering has Erasmus agreements with a number of European Universities. These are all long-standing agreements that have resulted in successful exchanges for many students. We look forward to welcoming more students from our partners:

France:	Ecole Nationale Supérieure de Mécanique et d'Aéronautique (ENSMA) Institut de l'Aéronautique et de l'Espace (ISAE Toulouse)
Germany:	Technische Universität Berlin Universität Stuttgart
Netherlands:	Delft University of Technology
Spain:	Universidad Carlos III de Madrid
Sweden:	Kungl Tekniska Hogskolan, Stockholm Linköpings Universitet

Academic Calendar and Structure

Welcome Week (Week 0) starts on **23 September 2019**. This week allows you to finalise your programme, familiarise yourself with the campus and to attend introductory events. The **academic year** starts on **30 September 2019** (Week 1) and by this date you should know what your study programme is. A meeting will be organised in Welcome Week where you will be able to ask any questions concerning your study programme.

The **term dates** are: (See <http://www.bristol.ac.uk/academicregistry/office/almanac/>)

- Welcome week: 23 September – 27 September 2019
 - Teaching Block 1 (TB1): 30 September - 20 December 2019
 - Teaching Block 2 (TB2): 27 January – 8 May 2020
- a) The **exam dates** are:
- TB1 assessment period: 13 – 24 January 2020
 - TB2 assessment period: 18 May – 5 June 2020

If you are coming to Bristol for a full year, for lecture courses and/or research projects, you should arrive at the start of Welcome Week. If you are coming for a single teaching block you must arrive before the start of the appropriate Teaching Block to sort out administrative matters, ideally in Welcome Week for Teaching Block 1 and week commencing 20 January 2020 for Teaching Block 2.

Research project only (MENG)

If you are coming for a research project only then you may start any time between October and March, subject to negotiation. A minimum stay recommended for a project is 4 to 5 months. You will only be accepted provided the project subject, advisor and conditions have been negotiated and agreed in advance. Examples of the research interests of the Department can be found at:

<http://www.bris.ac.uk/engineering/departments/aerospace/research/>

You MUST contact us in advance of your arrival if you wish to be considered for a research project. We will require a CV outlining your experience and grades thus far and further information on project areas.

Units and Credits

The list and descriptions of 2019/20 Engineering units (Years 1-4) are available at:

<https://www.bris.ac.uk/unit-programme-catalogue/OrganisationDepartmentsForUnits.jsa?orgCode=FENG&ayrCode=19%2F20>

Before selecting your unit choices please note the following:

- You need to select a **maximum of 120 credits for a full year** (equivalent to 60 ECTS)
- You may select units from any of the Years (1-4), however mixing units from different years is likely to result in timetable clashes and should ideally be avoided.
- All 4th year units will run either in TB1 or TB2. Note that there are some 4th year ‘fat’ (ie intensive delivery) units, which are delivered in 1 or 2 weeks. Please be aware that if you select any 4th year fat unit you may be unable to take other units from level 3 (or 2, 1) because of clashes in the timetable.
- It is your responsibility to ensure you have adequate prior learning to follow the Unit (eg do not select Vibrations 3 if you have not already studied the equivalent of Vibrations 2). If you do not have the required knowledge you may fail the Unit.
- Units from our stand-alone MSc and MRes courses are NOT available.
- The research project AENG30003 – Individual Exploratory Project is more limited in scope than the unit AENGM0005 which is a Master’s level project.
- It is sometimes possible to select a unit from other Departments of the University subject to timetable constraints and the requirements of that Department.
- If you wish to take the group design project you should check the unit description to ensure that you have sufficient prerequisite knowledge. You will be required to provide evidence of your suitability before you are permitted to take this course; you must also let us know if you want to be considered for the design project in advance so that you can be allocated to a team.
- Please note you CANNOT take both a research project and the design project

NB The timetable will not be finalised until the beginning of Week 0. The Department cannot guarantee that selected courses will not clash on the timetable.

Pre-requisites:

You must check to ensure that you have the necessary pre-requisites for the units you wish to take. This is particularly important for the design project, which is only available to students from the Aerospace Department exchange partners (listed above). Since this is a group design project any gaps in your knowledge will impact on other students: you will therefore need to demonstrate to us that you have sufficient pre-requisite knowledge to contribute successfully. If you are unable to do so, you will not be permitted to take the design project.

Information for Undergraduate Students Using Exchanges with other Bristol Departments

Incoming undergraduate exchange students under Erasmus agreements with other host Departments at the University of Bristol **WILL NOT** be permitted under any circumstances to take research projects, the Design project, AVDASI 2, AVDASI 3, any course from our stand alone MSc or MRes programmes. Such students may be permitted to take other lecture courses in the Department, provided that the students are primarily based in their host Department i.e. at least 50% time in the host Department. This is decided on a case-by-case basis and the student would need to provide evidence that they have the required prerequisites. Please also note that the Department will not provide a tutor for such students.

Information for Postgraduate Students

We do not accept postgraduate exchange students, but note that our undergraduates are working towards a Master's degree and year 4 courses are at Master's level. Incoming students from our partners may select M-level units open to our own undergraduates, but not units on stand-alone 1 year Masters courses or one week units provided for people in employment (these are not available to our own undergraduates). Note that the pass mark for M-level units is higher.

English Language Requirements

Students must have a good standard of both written and spoken English before arriving in Bristol - minimum B2 level or equivalent. Students must be able to converse freely with native English speakers and in addition must be able to read and write extended pieces of technical writing. Experience has shown that it is not possible for students to improve their English to the required level and at the same time reach the required level in technical studies; attempts to do so have resulted in failure.

If you need to develop your academic English language skills, you can take optional units at CELFS (the Centre for English Language and Foundation Studies). These units focus on listening and speaking, reading and writing, and advanced grammar. Visit the CELFS website to register for these units: www.bristol.ac.uk/english-language/study/current-students/for-undergraduate/all/

Arrival in Bristol

1. The Global Opportunities team will email you instructions regarding what to do on your arrival. They will also supply you with a starter pack, your library/security card etc.
2. You should then attend the recommended events on the Welcome Week (or week 0) timetable which will be emailed to you along with information on how the Department and the Academic year are organized. You should read all the material carefully as it will help you to understand how our systems work.
3. If you have contacted us about a project, you will be given the name of your project advisor if appropriate and you should arrange to meet them during the scheduled slots.
4. You are advised to meet the ERASMUS coordinators during Welcome week. You will be advised of times when they will be available on arrival.

Useful Contacts and Links

Department

Address: Erasmus Coordinators
Department of Aerospace Engineering
University of Bristol
Queens Building
University Walk
Bristol
BS8 1TR
England

Tel: + 44 117 33 40406
E-mail: came-erasmus-studyabroad@bristol.ac.uk
Website: <http://www.bris.ac.uk/aerospace/>

International Office

Tel : +44 117 39 40207
E-mail: global-opportunities@bristol.ac.uk
Website: <http://www.bristol.ac.uk/international/>

University

Maps: <http://www.bris.ac.uk/university/maps/>

Frequently Asked Questions

Q: How do I apply?

A: You must apply online and then email a PDF of your completed Learning Agreement to the Global Opportunities team. Do not send paperwork to the Aerospace Department. You only need to contact the Department if you want to do a research project or the design project. This should be done by email.

Q: How do I arrange accommodation?

A: When the Global Opportunities team receives your application they will send you information including accommodation information.

Q: What should I do when I arrive in Bristol?

A: First you will need to follow the arrival instructions from the Global Opportunities team. They will supply you with a starter pack, which includes your UCard. You should then come to the School for your Welcome Week department events and to meet co-ordinators to confirm unit choices.

Q: Can postgraduate students come on the exchange?

A: No

Q: Are fees payable?

A: No, under Erasmus no fees are payable for students from universities with which Bristol has a formal exchange agreement.

Q: My University does not have an agreement with the University at present. Can a new agreement be arranged?

A: No. The Department has exchange agreements with a number of European Universities and we fill all available exchange student places from these institutions. We will not make any new exchange agreements.