



University of
BRISTOL

Erasmus+ Study Guide
2019/20
Engineering Maths

Department of Engineering Mathematics

GUIDE FOR INCOMING ERASMUS STUDENTS 2019-20

Welcome to the Department

The Department of Engineering Mathematics is a vibrant department with a strong international reputation for teaching and research into real-world applications of mathematics. As a mathematics department embedded in an engineering faculty, we have unrivalled access to a wide range of industrial collaborations.

We form part of the School of Computer Science, Electrical and Electronic Engineering and Engineering Mathematics (SCEEM) within the Faculty of Engineering.

Please take some time to browse our webpages: www.bristol.ac.uk/engineering

Academic Calendar and Structure

The teaching year is split into Teaching Block 1 (Autumn semester) and Teaching Block 2 (Spring semester). These will run between the following dates:

Teaching Block 1: 30 September - 20 December 2019 (Weeks 1-12)

Teaching Block 2: 27 January - 8 May 2020 (Weeks 13-24)

Engineering students are required to attend all their lectures, laboratory sessions, tutorial groups and examinations.

Examination period for TB-1: 13 - 24 January 2020

Examination period for TB-2: 18 May - 5 June 2020

Units and Credits

Most units are delivered within one teaching block although there are some which cover both semesters, labelled as 'TB-4' or 'YEAR'. Our School also offers 'FAT' units, which condense all the teaching material into 2 weeks.

Our programmes combine units from different departments across Engineering to ensure that all subjects are delivered by experts in their field. Details of the units taught on Engineering Mathematics programmes can be found in the [Programme Catalogue](http://www.bris.ac.uk/unit-programme-catalogue) (www.bris.ac.uk/unit-programme-catalogue).

Visiting Erasmus students can select up to 120 credit points (60 ECTS credits) if studying a full year or 60 credit points (30 ECTS credits) if studying one semester only. We advise you to choose from the 3rd year (level H/6) units but you can also select the more advanced 4th year (level M/7) units. In some cases you may be allowed to choose 2nd year (level I/5) units but please bear in mind that mixing units from different levels will be limited by clashes within your timetable. Registration will also be restricted by unit capacity and dependent on suitability.

You can browse the full list of Engineering Mathematics units in the [Unit Catalogue](http://www.bris.ac.uk/unit-programme-catalogue) (www.bris.ac.uk/unit-programme-catalogue).

Please pay attention to the 'pre-requisites' required for each unit, as there will be some prior knowledge of unit content expected. Please also note that Erasmus students are expected to take the majority of their credits in Engineering Mathematics.

10 credit points = 5 ECTS credits

Projects

There are several project units running on our programmes. If you select one of these units you will need to be allocated an appropriate project, as well as a Project Supervisor. Our Academic Erasmus Coordinator (details below) will be able to organise this for you via the Unit Director, so please make sure they are aware that you are choosing a project unit.

English Language

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.

<http://www.bristol.ac.uk/english-language/study/current-students/open-units>

School / Department contact information

When you arrive at the University of Bristol, you will be given the chance to meet with the department's Academic Erasmus Coordinator to discuss your unit selections. They will act as your Personal Tutor during your studies.

EMAT Academic Erasmus Coordinator: Dr Naoki Masuda - naoki.masuda@bristol.ac.uk

In the meantime, please direct any queries you may have to the School Office via the department's dedicated mailbox for students: **Engineering Maths mailbox** – emat-info@bristol.ac.uk

The School Office can provide support with regards to your welfare and educational requirements, as well as organising your unit registration. For everything else, please contact the **Global Opportunities** team at Bristol: global-opportunities@bristol.ac.uk / +44 117 39 40207.

We look forward to welcoming you to our School,

Michael Chappell

Student Administrator

School Office (MVB 2.19)

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