

## Engineering Tripos Part IIB, 4M2: German, 2022-23

### Module Leader

[Jan-Moritz Bogdanovic](#) [1]

### Timing and Structure

Lent term. Assessment: 100% coursework

### Prerequisites

German at Upper Intermediate Level or higher. In any case, students wishing to take a language module must contact the relevant language coordinator in order to ensure they hold the necessary qualifications.

### Objectives

As specific objectives, by the end of the course students should be able to:

- Be confident in communicating in the target language, especially in a work-related situation, as well as explaining and defending their opinion about specific issues and problems
- Use the language as a tool to improve their understanding of technology and culture
- Analyse a topic/an issue presented in German language, compare all the elements at play, synthesise the major points and make a balanced judgement

### Content

This module will significantly enhance students' **receptive** language skills so that, at the end of this course, students will be able to follow lectures and presentations in their subject area held in German as well as participate actively in question-and-answer sessions on engineering-related topics. By regular training and application of specific **productive/expressive** language skills, they will further improve their ability to take part in discussions of both general and engineering-related issues. Students will especially receive instruction/training in the delivery of presentations in German to prepare them for participation in international symposiums in German-speaking countries.

Particular emphasis will be put on:

- the creation of an understanding of the framework of German Engineering
- following and summarizing, as well as preparing and delivering, presentations in a foreign language

### 7 Lectures (various speakers) + 7 seminars (module leader)

- Presentations on engineering/science in German (5-6 Lectures)
- Presentations on cultural/social topics in German (1-2 Lectures)

### Seminars

Associated with each lecture will be a one-hour seminar. This may be held before the lecture for preparation, or following the lecture for discussion purposes.

Support will be given with the following language related competences if necessary:

- How to follow, take notes and summarise a lecture in German
- How to give an oral presentation in German
- Technical and academic language

**Further notes**

A list of this year's module talks will be available on Moodle.

**Coursework**

The students will prepare 3 major pieces of coursework:

- Two written reports (30% each)
- Oral presentation (40%)
- The assignments will be marked for both language and content (50% language, 50% content)

Coursework	Format
<p><b>Coursework activity #1 Report</b></p> <p>A structured report of 700 words in German</p> <p><u>Learning objective:</u></p> <ul style="list-style-type: none"> <li>• Analyse, synthesise and/or critically evaluate a topic presented and discussed in class (topic related to science, technology or the culture of the German-speaking world)</li> <li>• Express ideas in a logical and articulate manner using a range of structures and expressions appropriate to the task and expected at the level of proficiency in German</li> </ul>	<p>Individual</p> <p>Non-anon</p>
<p><b>Coursework activity #2 Report</b></p> <p>A structured report of 700 words in German</p> <p><u>Learning objective:</u></p> <ul style="list-style-type: none"> <li>• Analyse, synthesise and/or critically evaluate a topic presented and discussed in class (topic related to science, technology or the culture of the German-speaking world)</li> <li>• Express ideas in a logical and articulate manner using a range of structures and expressions appropriate to the task and expected at the level of proficiency in German</li> </ul>	<p>Individual</p> <p>Non-anon</p>
<p><b>Coursework activity #3 Oral presentation</b></p> <p>A structured oral presentation in German (10-15 minutes followed by questions)</p> <p><u>Learning objective:</u></p> <ul style="list-style-type: none"> <li>• Analyse, synthesise and/or critically evaluate a topic presented and discussed in class (topic related to science, technology or the culture of the German-speaking world)</li> <li>• Express ideas in a logical and articulate manner using a range of structures and expressions appropriate to</li> </ul>	<p>Individual followed b</p> <p>Non-anon</p>

Coursework	Format
the task and expected at the level of proficiency in German	

## Examination Guidelines

Please refer to [Form & conduct of the examinations](#) [2].

## UK-SPEC

The [UK Standard for Professional Engineering Competence \(UK-SPEC\)](#) [3] describes the requirements that have to be met in order to become a Chartered Engineer, and gives examples of ways of doing this.

UK-SPEC is published by the Engineering Council on behalf of the UK engineering profession. The standard has been developed, and is regularly updated, by panels representing professional engineering institutions, employers and engineering educators. Of particular relevance here is the '[Accreditation of Higher Education Programmes](#)' (AHEP) document [4] which sets out the standard for degree accreditation.

The [Output Standards Matrices](#) [5] indicate where each of the Output Criteria as specified in the AHEP 3rd edition document is addressed within the Engineering and Manufacturing Engineering Triposes.

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## Links

[1] <mailto:dhpt2@cam.ac.uk>

[2] <http://teaching.eng.cam.ac.uk/content/form-conduct-examinations>

[3] <http://www.engc.org.uk/ukspec.aspx>

[4] <http://www.engc.org.uk/standards-guidance/standards/accreditation-of-higher-education-programmes-ahep/>

[5] <http://teaching.eng.cam.ac.uk/content/output-standards-matrices>