

Module – Number	914		obligatory
Name of Module	Technical English II (Foreign Language Module II)		
Person Responsible	Gabriele Marx-Tilp, M.A.		
Title of the Course	Technical English II		
Trial Identification	Technical English II		
Semester	1		
Form of Course	Language	Language Course	English
SWS/ ECTS/ Workload	4	5	150
Formal Conditions	for graduates holding a Bachelor of Engineering degree		

1. Contents and Qualification Objectives

Topics include Materials Sciences and Chemistry, Environmental Sciences and Ecology, Process Engineering (bio/chem/mech), lab reports and analyses.
 Language skills encompass reading comprehension, giving instructions, giving presentations, explaining processes, referring to plans and structural design and various aspects of the English grammar (e.g. passive voice, conditionals, modal verbs, adverbs and adjectives). Endowed with these skills, students describe scientific issues and technical processes. They use appropriate terminology from the fields of academia and engineering as well as grammatical structures. They can give instructions in oral and written form and hold scientific presentations.

2. Forms of Teaching

Interactive language course

3. Prerequisites for Participating

None

Bibliographical References: For preparation and follow-up the following text books are recommended:

David: Technical English, Pearson 2011

Ibbotson, Mark: Cambridge English for Engineering, Cambridge 2008

Murphy, Raymond: English Grammar in Use, Cambridge 2019

A literature list for further reading and practice will be handed out in class.

4. Usability of the Module

This module is an obligatory module in the Master Programmes *Environmental and Recycling Technology*, *Computer Engineering for IoT Systems* as well as *Renewable Energy Systems*.

5. Requirements for the Award of Credits

Students need to pass the module examination, which encompasses all contents of the lecture.

Type of examination: oral (presentation) with a duration of 30 min. Alternative types of examination are possible.

6. Credits and Grades

Modules are assessed by a module examination, which is credited by 5 credit points according to the ECTS (European Credit Transfer and Accumulation System).

7. Frequency of the Module

The module is scheduled for the first academic semester.

8. Work Load

Participation in the course = 50 h

Preparation and follow-up (of the lecture) = 55 h

Preparation for examination = 45 h

The entire work load encompasses 150 hours, which equals 5 ECTS creditpoints.

9. Duration of Module

The module is performed and must be completed within one semester.