

Environmental and Recycling Technology (M. Eng.)

Module – Number	913 und 914		obligatory
Name of Module	913: Deutsch als Fremdsprache II/ 914: Technical English II		
Person Responsible	Language Center		
Title of the Course	913: Deutsch als Fremdsprache II A1 oder A2 / 914: Technical English II		
Trial Identification	913: Deutsch als Fremdsprache II A1 oder A2 / 914: Technical English II		
Semester	1st		
Form of Course	Language	Language Course	German or English
SWS/ ECTS/ Workload	4	5	150
Formal Conditions	for graduates holding a Bachelor of Engineering degree		

1. Contents and Qualification Objectives

913: Course participants in A1 courses are able to introduce themselves and know how to communicate (ask and answer questions) in a very simple manner in relation to everyday needs, i. e. place they live, people they know and things they own. They are expected to have knowledge of basic grammar items (sentence: statement, question and command, simple word order; details of time; verb forms; present tense and perfect, modal verbs; singular and plural nouns; definite and indefinite articles and pronouns) in order to complete level A1.

At level A2 learners can make themselves understood in routine situations requiring simple and direct communication. They understand commonly used expressions related to them directly such as personal information, education, shopping, geography. Students master not only basic grammar items (see A1) but are also familiar with details of time, manner and place, preterite (auxiliary and modal verbs), separable and inseparable verbs, nominative, accusative and dative (nouns and prepositions); comparative adjectives, adverbs and conjunctions.

914: 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). With these students can 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.

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

913: Dengler Stefanie, Tanja Mayr-Sieber, Paul Rusch and Helen Schmitz. Netzwerk neu A1. Klett, 2019
Dengler Stefanie, Paul Rusch, Helen Schmitz and Tanja Sieber. Netzwerk A2. Klett, 2013

Jin, Friederike and Ute Voss: Grammatik aktiv: A1 –B1. Üben, Hören, Sprechen. Berlin: Cornelsen, 2013.

914: 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 will be handed out in class.

2. Forms of Teaching

Interactive language course

3. Prerequisites for Participating

913: None

914: None

4. Usability of the Module

This module is an obligatory module in the Master's Programme Environmental and Recycling Technology.

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 within one semester.	