

## Environmental and Recycling Technology (M. Eng.)

<b>Module – Number</b>		<b>911 und 912</b>	<b>obligatory</b>
<b>Name of Module</b>		<b>911: Deutsch als Fremdsprache I / 912: Technical English I</b>	
Person Responsible		Gabriele Marx-Tilp, M.A.	
Title of the Course		911: Deutsch als Fremdsprache I A1 or A2 CEFR 912: Technical English I	
Trial Identification		Deutsch als Fremdsprache I / Technical English I	
Semester		Qualification semester	
Form of Course	Language	Language Course	German or English
SWS/ ECTS/ Workload		4	5
Formal Conditions		for graduates holding a Bachelor of Engineering degree	

### 1. Contents and Qualification Objectives

911: 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.

912: Topics include materials engineering, tools and equipment, general chemistry, mechanics, reading comprehension, selected grammar. Language skills encompass a revision of grammar, reading comprehension and writing skills (reports and instructions).

With these students can understand presentations and written texts on scientific issues and can describe technical processes. In doing so they use appropriate terminology from the fields of engineering as well as adequate grammatical structures. They understand manuals and can give instructions in written form.

### 2. Forms of Teaching

Interactive Language Course

### 3. Prerequisites for Participating

911: None

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

911: 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.

912: 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.

### 4. Usability of the Module

This module is an obligatory module in the qualification for 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 language course.

Type of examination: written examination with a duration of 90 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 qualification semester prior to the Master's Programme.

### 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 credit points.

### 9. Duration of Module

The module is performed within one semester.