Faculty of Spatial Development and Infrastructure Systems

# Technology Arts Sciences TH Köln

## Master Program "Renewable Energy Management" Admission Requirements

You are eligible for the master program "Renewable Energy Management" if you hold a BSc or BA with a visible connection to the field of renewable energy management with minimum average grade of 3.0 (according to the German system).

In order to receive admission applicants need to fulfil the following requirements:

### Criterion: Relevance of previous university degree

You have to prove the successful passing of a minimum of 15 credits in ECTS of relevant study courses within your previous university study program to the master program Renewable Energy Management.

#### Criterion: English language certificate

- Test scores (or other proof of English language proficiency) must be no older than five years and are to be presented at the time of application
- Native English speakers have to prove that English was the language of instruction during their school **and** university education
- The following English language certificates are accepted: TOEFL ibt: 79 Points; TOEFL ibt at home: 79 points (at least high-intermediate-level in each part!) IELTS Academic: Band 6.0 (in each section); IELTS Indicator: Band 6.0 (in each par!) Cambridge ESOL: FCE
- A TOEFL itp (institutional testing program) or any other testing programs than the ones in the list above are **not accepted**

All applications are subdued to a selection procedure with the following additional requirements:

#### Criterion: Motivation

In order to prove your study motivation you have to hand in **two separate documents**: a **motivation letter** and a **research proposal**.

- A) The motivation letter should be written in max. 500 words in English, explaining
  - Personal Understanding of Renewable Energy Management (One Sentence)
  - Motivation to apply in relation to your previous experiences / education (One Paragraph)
  - Motivation to apply in relation to **your future aspirations / preferred occupation** in line with the specialization the REM program offers **(One Paragraph)**
  - Name three main benefits you expect to gain from the program (List)
  - Name three main contributions you could make to the program (List)
  - Five arguments of personal characteristics. Why you should be selected according to your view (List)
- B) The research proposal should be written on **two pages in English**, fulfilling the following:
  - The subject and content of the research idea should be in line with the course content of the master program Renewable Energy Management
  - The subject must be of importance regarding the current scientific discussion
  - It should be written scientifically correct (e.g. structure, citation, data quality, sources, consistency)

#### Additional non-obligatory criterion: Practical / Work experience

A prove of practical experience / work experience within the field of Renewable Energy Management will enhance your eligibility to the master program.