



## Support for applying to the European Wind Energy Master- Step 1

We are happy to see that you are applying for the European Wind Energy Master. On our website you can find detailed information on the admission requirements and the application procedure. This document is designed to support you with preparing your application. We have designed a second support document to guide you through the actual application procedure.

In case that you discover any discrepancy between this document and the information on the website, the information on the website is leading.

**Step 1.1.** Check the official deadlines and start preparing your application in time.



**Step 1.2.** Choose one of the four EWEM tracks.

*Please note that you can apply for one track and one MSc programme only.*

Choose:

- Electrical Power Systems
- Offshore Engineering
- Rotor Design
- Wind Farms & Atmospheric Physics



**Step 1.3.** Organize an original or certified copy of our BSc diploma with the Cumulative Grade Point Average (CGPA).

*Please check the documents you need to submit (and by when) if you have not graduated yet.*

- Does your BSc diploma fulfil the requirements for your chosen Track?
- Is your CGPA provided on your transcript?
- Is your diploma written in a language other than English, French, German or Dutch?
  - If so, a certified English translation is required\*

**Documents:**

- Original or certified copy of your BSc diploma (+ certified English translation)\*



## Step 1.4. Organize your official academic transcript.

- Does your transcript showcase the following working knowledge (if not additional documentation is needed):
- General:
  - Mathematics: 25-30 ECTS
  - Physics: 10-15 ECTS
  - Engineering design methodology: 5-15 ECTS
  - Programming experience (Matlab, Python, or similar) using numerical methods for solving applied mathematical problems (you'll have to document it by mentioning the relevant courses in your transcript and on your CV/resume under 'Skills').
- Electrical Power Systems:
  - Power systems, Power Electronics and Electric Machines: 10 ECTS
- Rotor Design:
  - Statics, mechanical vibrations, and strength of materials: 10-15 ECTS
  - Fluid mechanics, engineering thermodynamics, hydrodynamics and heat transfer: 10-15 ECTS
  - Materials science, and production technology: 10-15 ECTS
- Offshore Engineering:
  - Statics, mechanical vibrations, and strength of materials: 10-15 ECTS
  - Fluid mechanics, engineering thermodynamics, hydrodynamics and heat transfer: 10-15 ECTS
  - Materials science, and production technology: 10-15 ECTS
- Wind Farms and Atmospheric Physics
  - Statics, mechanical vibrations, and strength of materials: 10-15 ECTS
  - Fluid mechanics, engineering thermodynamics, hydrodynamics and heat transfer: 10-15 ECTS
  - Materials science, and production technology: 10-15 ECTS
- If the transcript is written in a language other than English, French, German or Dutch, a certified English translation is also required.

### Documents:

- Official academic transcript (+ certified English translation)
- Additional information to proof working knowledge



### Step 1.5. Organize an English Language Proficiency Certificate

*Please check the exemptions on the TU Delft.*

- If applicable: Proof of English Language Proficiency Certificate



### Step 1.6. Write your Motivation Letter

*Please write a clear and relevant essay in English (1000-1500 word) addressing your motivation for choosing EWEM and the specific track; your interest in the partner universities; a hypothetical thesis project and summarize your BSc thesis work or final assignment/project.*

#### Documents:

- Motivation Letter



### Step 1.7. Create your extensive curriculum vitae (resume)

- Have you included your skills (see working knowledge)?

#### Documents:

- extensive curriculum vitae (resume)



### Step 1.8. Organize Proof of Identity

#### Documents:

- Copy of your passport (all relevant pages) or European ID card (both sides)



### Step 1.9. Check if you require a Residence permit

#### Documents:

- If you already have a residence permit, please submit a copy



**You have collected all necessary documents! Have a look on Step 2: Application procedure to get some more information on applying for EWEM**