



Online Master of Wind Energy

DTU Wind Energy
Department of Wind Energy



Master of Wind Energy

– the gateway to your (next) job in wind energy

Are you **looking for a job in renewable energy**? Or are you already working in wind energy and **want to expand your career opportunities**?

The DTU **online Master of Wind Energy** is your chance to complete an accredited Master degree from **the world's leading academic department for wind energy**.

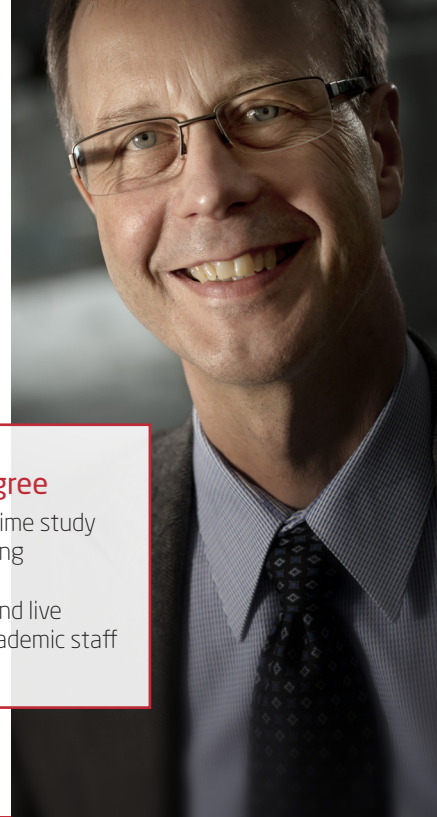
Worldwide, more than 1 million people are working in the wind energy sector. **The industry is looking for skilled employees.**

The DTU online Master programme is tailored to educate candidates with the right skills and mindset for a job in the sector.

Accredited Master degree

- Equivalent to 1-year full-time study
- Flexible workload and timing
- 9 courses + final project
- One-on-one supervision and live sessions with full-time academic staff

▶ Visit www.wem.dtu.dk



“At DTU Wind Energy we work directly with the major wind energy companies around the world. They trust that our candidates meet the highest standards. We have an obligation to match those expectations.”

Peter Hauge Madsen
Head of Department

Your benefits

The Master of Wind Energy will give you the qualifications for a job in the sector or expand your career opportunities by broadening and deepening your knowledge about wind energy. The programme offers the opportunity for:

Comprehensive knowledge and insights

Our academic staff is involved in designing and testing the world's largest wind turbines, the most radical new concepts and supporting national governments in development wind energy world wide.

Network with fellow participants and staff

The programme offers ample opportunities to work with and network with fellow participants as well as the academic staff at DTU Wind Energy.

Enhance your capacity to work with specialists from different fields of wind energy

The Master programme covers a broad range of topics. Upon completing the Master programme, you will be able to interact with specialists ranging from aerodynamic experts to experts in grid integration, composite materials or siting and integration.

"In my country, there were no courses in the field, so I started to search abroad. One of the first options was DTU, as it is one of the most renowned universities in the field. This online Wind Energy Master programme fits perfectly my ambitions, and secondly, it fits perfectly with my work time."

Renan Venturini de Paula
Brazil

The DTU Master of Wind Energy Programme is

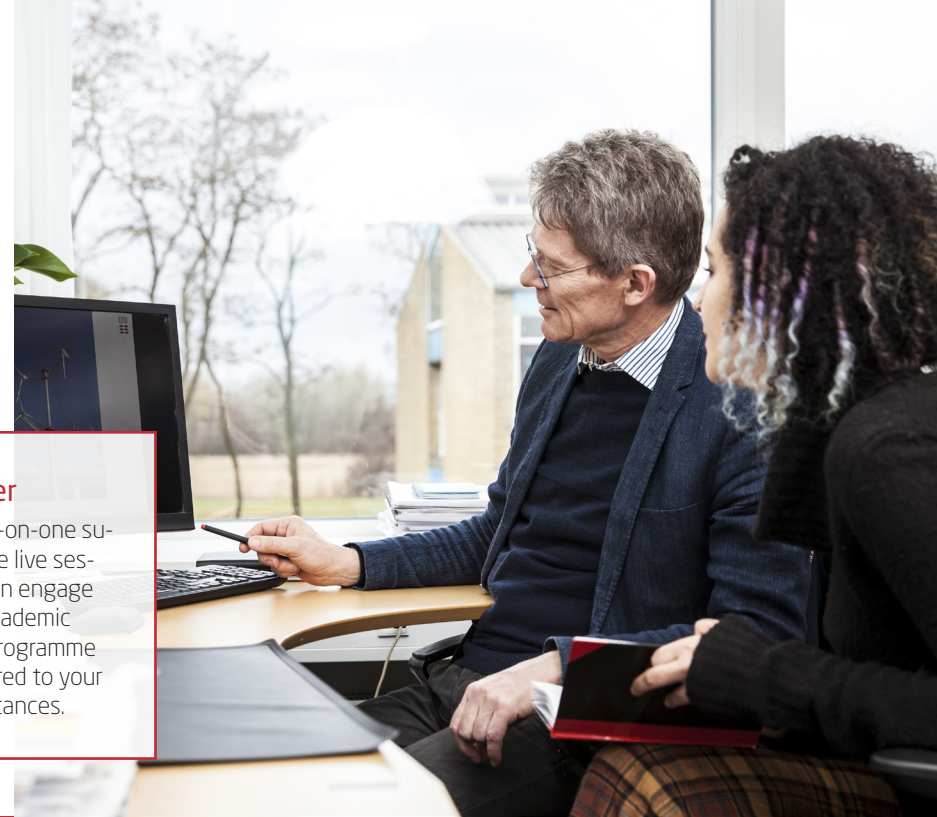
Flexible. Choose one to three courses per semester to define your workload. Study online anytime and anywhere.

Challenging. We educate university Master students to meet the highest academic standards and industry requirements.

Rewarding. You will be taught by our world-class academic staff that are directly involved with companies to develop the future of wind energy.

Online Together

We emphasise one-on-one supervision and online live sessions where you can engage directly with our academic staff. Our Master Programme is flexible and tailored to your needs and circumstances.



“As a lecturer, I enjoy the direct contact with participants from all over the world. I look forward to helping you gain the knowledge and competence to take your career forward wherever you are.”

Niels-Erik Clausen

Senior researcher DTU Wind Energy

Programme structure

The Wind Energy Master is composed of nine courses and a final project.

The total workload is equivalent to one year of full-time work, or 60 ECTS.

You can distribute the nine courses over two to four years or follow the courses individually to suit your needs. Courses run over 13 weeks beginning in early September and February each year.

1st semester	2nd semester	3rd semester	4th semester
Wind Turbine Technology 5 ECTS	Wind Energy in Society 5 ECTS	Numerical Tools in Wind Energy 5 ECTS	Final project 15 ECTS
Wind Resources 5 ECTS	Aerodynamics and Aeroelasticity 5 ECTS	Offshore Wind Energy 5 ECTS	
Materials for Wind Energy 5 ECTS	Grid Connection and Integration of Wind Power 5 ECTS	Measurement Techniques in Wind Energy 5 ECTS	

^ The nine courses

“The Master of Wind Energy is challenging. You will need to have proficiency in math and coding to successfully solve the course assignments. As the Head of Study, I am happy to see that we maintain a high level and educate Masters with the skills that the industry needs.”

Merete Badger
Head of Study

Registration fees

Participating in the Wind Energy Master requires payment of a participation fee. Citizens in a NON-EU/EEA country are not entitled to government support and must therefore pay both the participation fee and a tuition fee.

	Fees for citizens in EU/EEA countries	Fees for citizens in NON-EU/EEA countries
One 5-ECTS course	DKK 11 000	Participation fee: DKK 11 000 Tuition fee: DKK 7 812 Total amount: DKK 18 812
Final project, incl. supervision and examination	DKK 34 000	Participation fee: DKK 34 000 Tuition fee: DKK 23 436 Total amount: DKK 57 436
Full programme	DKK 133 000	Participation fee: DKK 133 000 Tuition fee: DKK 93 744 Total amount: DKK 226 744

^ Fees for citizens in EU/EEA and NON-EU/EEA countries





Head of studies
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Special Advisor



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Associate Professor



Grid Connection and Integration of Wind Power
Anca Daniela Hansen
Associate Professor



Numerical Tools in Wind Energy
Niels Trolborg
Senior Researcher



Offshore Wind Energy
Henrik Bredmose
Professor



Measurement Techniques in Wind Energy
Michael Courtney
Senior Researcher

Course responsables

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