

Fakultät Life Sciences

WiSe 20/21

University Calendar

Master

# Renewable Energy Systems

Departments

Environmental Engineering and Process Engineering

# WiSe 20/21 – Details to the Master Course Renewable Energy Systems

## Times

Semester	01.09.2020 - 28.02.2021
Lectures	12.10.2020 - 05.02.2021
Holidays	21.12.2020 - 03.01.2021
Exam	08.02.2021 - 26.02.2021

## Introduction

The master course Renewable Energy Systems (RES) contains three semesters, the last one is reserved for the master thesis. The entry is usually the winter semester. The current lectures are gathered in the plan with the abbreviation S1E (winter) or S2E (summer). Most of the lectures only take place once a year.

## New study regulation

On the 1st of September 2019 a new study regulation came into force. Master students from an earlier study regulation need to get consultancy about equivalent courses.

## Programme guidance

Comprehensive information about lectures, practices, project work, tests, and examination regulations will be provided by Prof. Dr. Kampschulte. This appointment will be announced separately in the beginning of the semester. The attendance is obligatory to ensure the trouble-free progress of your studies.

## Executives and Lecturers

### Executives

	Andree	Mrs. Dr., Dean
By	Beyer	Mr. Prof. Dr.
Kps	Kampschulte	Mr. Prof. Dr.
Mgf	Margaritoff	Mrs. Prof. Dr.

### Lecturers - Professors

By	Beyer	Mr. Prof. Dr.
Dk	Decker	Mr. Prof. Dr.
Dy	Dilley	Mr. Prof. Dr.
Foer	Förger	Mr. Prof. Dr.
Kps	Kampschulte	Mr. Prof. Dr.
Kun	Kunz	Mr. Prof. Dr.
Lib	Lichtenberg	Mr. Prof. Dr.
Rod	Rodenhausen	Ms. Prof. Dr.
Swi	Sawatzki	Mr. Prof. Dr.
Sf	Schäfers	Mr. Prof. Dr.
Smn	Schiemann	Mr. Prof. Dr.
Sie	Siegers	Ms. Prof. Dr.
Sk	Stank	Mr. Prof. Dr.
Stg	Stübig	Ms. Prof. Dr.
Will	Willner	Mr. Prof. Dr.

### Lecturers - Academic Assistants

Bmk	Böhmke	Mr. Dipl.-Ing.
Rok	Rokita	Ms. Dr.

### Assistant Lecturers

Kim	Kim	Mr. Dr.
Svm	Sevim	Mr. M.Sc.

### External Lecturers

Lmn	Lehmann	Mr. Dipl.-Ing.
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## Special Hints to the Time Table

- T Separation (in German Teilung) of the group. There may be different times for the sub-groups and the groups do usually not take place every week.
- B Block course, the lecture is restricted to certain days.
- V Fortnightly (in German vierzehntäglich)

## Hints to courses

### xWEA1 – Windenergieanlagen 1 – Wind Energy 1

This lecture on wind energy is taught in English.

As it is a joint class with the master programme of industrial engineering (HWI) the exam will be in February/March 2021. The exact date of exam will be announced by the lecturer in November.

Prof. Dr. T. Schiemann  
- Scheduler Faculty LS -

# S1E 1. Sem. Master Renewable Energy Systems

<b>DAc</b> (2 SWS) Data Acquisition and Processing	Foer Förger	<b>Online</b> lecture at the time given in the schedule below.
<b>DAc P</b> (2 SWS) DAc Practical Work	Foer, Fk Förger, Frank	<b>Online</b> lecture at the time given in the schedule below.
<b>MatN</b> (2 SWS) Numerical Mathematics	Smn Schiemann	<b>Online</b> lecture at the time given in the schedule below.
<b>MatN P</b> (2 SWS) Numerical Mathematics Practical Work	Rod Rodenhausen	<b>Online</b> lecture at the time given in the schedule below.
<b>AEE</b> (2 SWS, Wahlpflicht) Advanced Electrical Engineering	Kun Kunz	<b>Online</b> lecture at the time given in the schedule below.
<b>BGE</b> (2 SWS, Wahlpflicht) Biogas Engineering (Microbiol. of Biofuels)	Kim Kim	<b>Online</b> lecture at the time given in the schedule below.
<b>CCS</b> (2 SWS, Wahlpflicht) System Case Studies with CFD	Sk Stank	<b>Online</b> lecture at the time given in the schedule below.
<b>CST</b> (2 SWS, Wahlpflicht) Computational Simulation Techniques	Sk Stank	<b>Online</b> lecture at the time given in the schedule below.
<b>CWi</b> (2 SWS, Wahlpflicht) CST - Windturbines	Sk Stank	<b>Online</b> lecture at the time given in the schedule below.
<b>PlaE</b> (2 SWS, Wahlpflicht) Plant Engineering	By Beyer	<b>Online</b> lecture at the time given in the schedule below. Additionally, <b>face-to-face meetings</b> on campus will be announced by the lecturer.
<b>PMan</b> (2 SWS, Wahlpflicht) Projektmanagement	Kun Kunz	<b>Online</b> lecture at the time given in the schedule below.
<b>PVS</b> (4 SWS, Wahlpflicht) Photovoltaic System Engineering	Kps Kampschulte	<b>Online</b> lecture at the time given in the schedule below.
<b>STS</b> (2 SWS, Wahlpflicht) Solar Thermal Systems	Dy Dildey	<b>Online</b> lecture at the time given in the schedule below. Additional material for self-study is provided for content not presented in the online lecture.
<b>WE1</b> (2 SWS, Wahlpflicht) Wind Energy 1	Sevim Sevim	<b>Online</b> lecture at the time given in the schedule below.

	Mo	Di	Mi	Do	Fr	Sa
<b>1</b> 8:30 10:00				PlaE By	DAc P Foer DAc P TV Fk TV	
<b>2</b> 10:15 11:45	CST	Sk MatN P	Rod T DAc	Foer		
<b>3</b> 12:30 14:00	MatN	Smn PMan	Kun CCS	Sk PVS	Kps BGE	Kim
<b>4</b> 14:30 16:00		STS	Dy CWi	Sk		
<b>5</b> 16:15 17:45		WE1	xDoz2 from 3.11. AEE	Kun		
<b>6</b> 18:00 19:30						