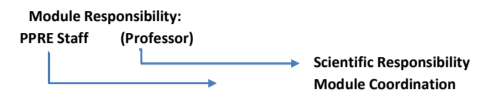


EMRE Curriculum First Semester

Valid from
Winter Term 2021/22

Start 1st Semester:
Every Winter Term

Mandatory Module	Elective Module
Mandatory Course	Elective Course



For navigation in StudIP:

pre017 to pre132 Module Code Number
05.06.M101 ... Lecture Code Number

1st Semester - Winter Term

pre017 Physical Principles of Renewable Energy Converters Knipper (Agert) 6 CP		pre014 Fundamentals for Renewable Energy Torio (Agert) 6 CP		phy641 Energy Resources and Systems Knipper (Agert) 6 CP		pre410 Renewable Energy Technologies Torio (Agert) 12 CP					
Introductory Laboratory 5.06.M101 (1 CP) (Jimenez, Knipper, Torio)	Scientific Writing 5.06.M103 (1 CP) (Knipper, Torio)	Primers 5.06.M113 (Günther, Torio, Ziethe)	Renewable Energy Management 2.02.320 (Hoppmann)	Energy Meteorology 5.06.M117 (Schmidt)	Energy Systems 5.06.M119 (Knipper, Torio)	Photovoltaics 5.06.M121 (Knipper)	Solar Thermal Energy 5.06.M123 (Torio)	Basics of Wind Energy 5.06.M125 (Hölling)	Energy Storage 5.06.M127 (Holtorf, Knipper, Steinberger Wilkins)	Hydro & Marine Power 5.06.M311 (Holtorf, Torio)	Biomass Energy 5.06.M313 (Pehlken, Wark)
Lab: Physical Principles of RE Converters 5.06.M106 (4 CP) (Knipper)											

Neue Veranstaltungsnummern

5.06.MXYYY 5 - Faculty
06 - PPRE X - Semester
M - Master YYY - Course Number

For the second semester please refer to the specializations and their curricula.