

Faculty of Mechanical and Power Engineering
Field of study: Power Engineering
Full-time study - II stage
specialization: **renewable sources of energy**, for admission 2017/2018

didactic timetable 2017/2018

spr. MP 2017-05-15

30		ESN1365						
		Master Individual						
28		Student Project						
		00040					4	
26	Foreign Language (continuat.) lev. B2+/C1+ 01000	1	ZSN100500BK MANAGEMENT COURSE (eligible)				1	
	ESN1124		JZL100710					
24	Power Production Systems and Technology from Biomass		Foreign Language (next language)					
			03000				2	
22	21001 (2+1+1)	4	ESN1196					
	ESN0182		Thermonuclear					
20	Water Power Engineering		Power Generation					
	20020		21001 (2+1+2)				5	
18	(2+2)	4	ESN0204	Photothermal				
	ESN0571		Energy Conversion System					
16	Fuel Cell and Technology of Hydrogen Production		10020 (1+2)				3	
	20100 (2+1)	3	ESN0151	Geothermal Power Engineering				
14	ESN0192		11000 (1+1)				2	ESN1431
								Master Thesis
								20
12	Physics of the Renewable Energy		ESN0141	Wind Power Plants				
	20021		10020 (1+2)				3	
10	(2+2+1)	5	ESN0362	Refrigeration Heating				
	ESN0199		Systems 10100 (1+1)				2	
8	Quantum Physics							
	20000 E	3	ESN0554					ESN1381
								Master Seminar
								00002
								2
6	ESN0503							ESN1063
	Numerical Methods							Energy Systems
	20200 E							21000 (2+1)
4	(3+2)	5						3
	ESN0911							HSN100500BK HUMANITIES COURSE (eligible) 10000
	Probability Theory		ESN1116	New Generation Energy				ZMZ0135W
2	21000 E (3+2)	5	Technologies 20000 E					Marketing and Management
								20000
								3
	sem. 1	30	sem. 2	30				sem. 3
								30

Code		ECTS tota	MANAGEMENT COURSE (eligible)
Subject/Module			ZMZ1569 Business Modeling (10000)
Contact hours/week: L T lab P S			ZMZ1570 Process Management (10000)
(ECTS)			

E - form of assessment - Exam

00000 - L,T,lab,P,S,
e.g. 20000 means two hours of lecture per week

L - Lecture; T - Tutorials; lab -Laboratory; P - Project; S - Seminar