

**COURSE CATALOGUE - Power Engineering**  
**RZESZÓW UNIVERSITY OF TECHNOLOGY**

No.	Subject	Hours					Hours in semester																														
							I					II					IV					V					VI					VII					
							winter semester					summer semester					summer semester					winter semester					summer semester					winter semester					
Total	L	C	Lb	P	ECTS	L	C	Lb	P	ECTS	L	C	Lb	P	ECTS	L	C	Lb	P	ECTS	L	C	Lb	P	ECTS	L	C	Lb	P	ECTS	L	C	Lb	P	ECTS		
1	Engineering graphics	90	30	60	0	0	6	15	30			3	15	30			3																				
2	Environment protection	60	30	0	0	30	3								30	3																					
3	Fluid mechanics	30	15	15	0	0	3						15	15			3																				
4	Heating systems	60	30	0	0	30	5										30	E			30	5															
5	Ventilation and air conditioning	60	30	0	10	20	4										30			10	20	4															
6	Water engineering in the energy industry	60	30	0	0	30	5															30			30	5											
7	Wind energy	30	15	0	0	15	2																15				15	2									
8	Energy-efficient buildings	75	30	0	15	30	3																										30		15	30	3

**Explanation of abbreviations:**  
**L - Lecture**  
**C - Classes**  
**Lb - Laboratory**  
**P - Project**  
**E - Examination**