

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

No.	Subject	Hours					ECTS	Hours in semester																								
								I					II					IV					V					VII				
								winter semester					summer semester					summer semester					winter semester					winter semester				
Total	L	C	Lb	P	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	45	15	30	0	0	3	15	30					3																		
2	Environment protection	60	30	0	0	30	3								30																	
3	Fluid mechanics	30	15	15	0	0	3								15	15																
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	Energy-efficient buildings	75	30	0	15	30	3																					30		15	30	3
8	Wind energy	30	15	0	0	15	2																					15			15	2

**Explanation of abbreviations:**

- L - Lecture**
- C - Classes**
- Lb - Laboratory**
- P - Project**
- E - Examination**