

Title of Course	Automotive Fuels		
Semester	Autumn/Spring		
Teaching Hours per Course:	Total	- Lectures:	- Tutorials:
	30	30	-
ECTS Credits	2		
The content of education			
Aims of Course	The aim of the course is to obtain knowledge and skills in the area of materials science of automotive fuels.		
Program	L1 – Types of automotive fuels, representatives of particular automotive fuel types L2 – L4 – Quality requirements for automotive fuels L5 – L7 – Influence of chemical and physical properties of automotive fuels on their operation properties L8 – L10 – Influence of chemical and physical properties of automotive fuels on their application capabilities L11 – L12 – Selection of analytical methods for testing physical and chemical properties of automotive fuels L13 – L14 – Changes of automotive fuel properties under distribution and operation conditions.		
Conditions of completion	The course completion conditions are as follows: – a student has to score min 18 points of max 35 points on a test, – a student can obtain additional 5 points for her/his excellent attitude during classes. A student gets the following grades depending on the total point score: < 18 points – 2.0; 18 points – 22 points – 3.0; 23 points – 27 points – 3.5; 28 points – 32 points – 4.0; 33 points – 36 points – 4.5; 37 points – 40 points – 5.0. The grade of 2.0 is equivalent to non-completion of the course by a student.		
Teacher	Marzena Majzner, PhD		