

<b>COURSE TITLE:</b>	<b>ENVIRONMENT PROTECTION</b>
Institute/Division:	Institute of Process and Power Engineering / Faculty of Mechanical Engineering
Erasmus subject code:	06.1
Number of contact hours:	30
Course duration:	1 semester
ETCS credits:	2
Course description:	Air Pollution, Green House Effect, Particle Control and Removing (Dust Chambers, Scrubbers, Spray Dryer Absorbers, ESP, Bag Filters), Flue Gas Desulphurization, Flue Gas Denitrification, Combustion Optimization, Waste Water Treatment, Soil and Groundwater Remediation
Literature:	Kitto J.B., Stultz S.T., Steam - Its Generation and Use, Babcock & Wilcox 41Ed., Barberton 2005. Introduction of Japanese Advanced Environmental Equipment, Japan Society of Industrial Machinery Manufacturers 2001 Kurita Handbook of Water Treatment
Course type:	Lectures
Assessment method:	Pass
Prerequisites:	
Primary target group:	1st year postgraduate Mechanical Engineering students
Lecturer:	Tomasz Sobota, Ph.D.
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Deadline for application:	May 31