## Faculty of Materials, Civil and Environmental Engineering Erasmus+ Study Offer for the academic year 2022/2023 Updated on 21/4/2022

No. of subject	Subject	ECTS	The form of classes
Employees of the Department of Textile Engineering and Polymer Materials (K_21)			
W2-K21>CHCE	Chemistry for Civil Engineering Teacher: Monika Basiura-Cembala, PhD	2	Lecture
W2-K21>POLPH	Polymer Physics Teacher: Monika Basiura-Cembala, PhD	2	Lecture
W2-K21>XRAYSM	X-ray Scattering Methods in Material Science Teacher: Monika Basiura-Cembala, PhD	2	Lecture
W2-K21>FSCLEC	Fibre science Teacher: Assoc. Prof. Jan Broda	1	Lecture
W2-K21>FSCLAB	Fibre science Teacher: Assoc. Prof. Jan Broda	2	Laboratory/Exercises
W2-K21>HIGHPF	High-performance fibres Teacher: Assoc. Prof. Jan Broda	2	Lecture
W2-K21>BIOMIMLC	Biomimetics Teacher: Monika Rom, PhD	1	Lecture
W2-K21>BIOMIMLB	Biomimetics Teacher: Monika Rom, PhD	2	Laboratory/Exercises
W2-K21>LMFCINLC	Lightweight materials for car industry Teacher: Monika Rom, PhD	1	Lecture
W2-K21> LMFCINLB	Lightweight materials for car industry Teacher: Monika Rom, PhD	2	Laboratory/Exercises

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W2-K21>POLLEC	Polymers (lecture) Teacher: Monika Rom, PhD	2	Lecture	
W2-K21>POLPRO	Polymers (project) Teacher: Monika Rom, PhD	2	Project	
W2-K21>ORGCHLAB	Organic Chemistry Teacher: Beata Fryczkowska, PhD	2	Laboratory/Exercises	
W2-K21>DESTHLC	Design thinking Teacher: Monika Rom, PhD	2	Lecture	
W2-K21>DESTHPR	Design thinking Teacher: Monika Rom, PhD	3	Project	
<b>Employees of the Departm</b>	Employees of the Department Environmental Protection and Engineering (K_22)			
W2-K22>WWTLEC	Water and Wastewater Technology Teacher: Assoc. Prof. Bożena Mrowiec	2	Lecture	
W2-K22>WWTLAB	Water and Wastewater Technology Teacher: Lucyna Przywara, PhD; Mariusz Kuglarz, PhD	2	Laboratory/Exercises	
W2-K22>WWTPR	Water and Wastewater Technology Teacher: Assoc. Prof. Bożena Mrowiec	2	Project	
W2-K22>BTECH	Bioenergy Technologies Teacher: Mariusz Kuglarz, PhD	2	Lecture	
W2-K22>SWM	Solid Wastes Management Teacher: Mariusz Kuglarz, PhD	2	Lecture	
W2-K22>ECHLEC	Environmental Chemistry (lecture) Teacher: Mirosław Wyszomirski, PhD	2	Lecture	
W2-K22>ECHLAB	Environmental Chemistry (laboratory) Teacher: Mirosław Wyszomirski, PhD	2	Laboratory/Exercises	
W2-K22> ORGCHLEC	Organic Chemistry (lecture) Teacher: Mirosław Wyszomirski, PhD	2	Lecture	

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W2-K22>HWCHEM	Hydrobiology and water chemistry Teacher: Ewa Jachniak, PhD	2	Laboratory/Exercises
W2-K22>HYDROL	Hydrology Teacher: Marek Madzia, PhD/Ewa Suchanek, MSc	2	Project
W2-K22>WMAN	Water Management Teacher: Marek Madzia, PhD/Ewa Suchanek, MSc	2	Project
W2-K22>BECO	Basic ecology Teacher: Assoc. Prof. Damian Chmura	2	Lecture
W2-K22>CECO	Community ecology Teacher: Assoc. Prof. Damian Chmura	2	Lecture/ Exercises
W2-K22>BIOLCON	Biological conservation Teacher: Assoc. Prof. Damian Chmura	2	Lecture
W2-K22>LRRUBM	Land reclamation and restoration using biological methods Teacher: Assoc. Prof. Damian Chmura	2	Lecture
W2-K22>BIOLINV	Biological invasions Teacher: Assoc. Prof. Damian Chmura	2	Lecture
W2-K22>GEOBC	Geobotanical cartography Teacher: Assoc. Prof. Damian Chmura	2	Lecture/ Exercises
W2-K22>NUMECO	Numerical ecology Teacher: Assoc. Prof. Damian Chmura	2	Lecture/ Exercises
W2-K22>DAVR	Data analysis and visualization in R Teacher: Assoc. Prof. Damian Chmura	2	Laboratory/Exercises
W2-K22>AECO	Applied ecology Teacher: Assoc. Prof. Damian Chmura	2	Lecture/ Exercises
W2-K22>FPLANTS	Fiber plants Teacher: Assoc. Prof. Damian Chmura	2	Lecture
W2-K22>AHECO	Anthropology and human ecology Teacher: Assoc. Prof. Damian Chmura	2	Lecture

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W2-K22>ECOE	Ecological ethics Teacher: Anna Salachna, PhD	2	Lecture	
W2-K22>BIOLLEC	Biology Teacher: Ewa Jachniak, PhD	2	Lecture	
W2-K22>BIOLLAB	Biology Teacher: Ewa Jachniak, PhD	3	Laboratory/Exercises	
W2-K22>BSLEC	The basics of sustainability Teacher: Ewa Jachniak, PhD	2	Lecture	
W2-K22>BSLAB	The basics of sustainability Teacher: Ewa Jachniak, PhD	2	Laboratory/Exercises	
W2-K22>CIVINV	Civilizations and Inventions Teacher: Mirosław Wyszomirski, PhD	2	Lecture	
W2-K22>GRINFRA	Green infrastructure Teacher: Assoc. Prof. Damian Chmura	2	Lecture	
<b>Employees of the Departm</b>	Employees of the Department Civil Engineering (K_24)			
W2-K24>HELEC	Highway Engineering Teacher: Anna Żak, PhD	1	Lecture	
W2-K24>HEEXE	Highway Engineering Teacher: Anna Żak, PhD	2	Laboratory/Exercises	
W2-K24>FOUNDLC	Foundations Teacher: Assoc. Prof. Giang Nguyen	2	Lecture	
W2-K24>FOUNDPR	Foundations Teacher: Assoc. Prof. Giang Nguyen	2	Project	
W2-K24>SMLEC	Soil Mechanics Teacher: Assoc. Prof. Giang Nguyen	2	Lecture	
W2-K24>SMLAB	Soil Mechanics Teacher: Assoc. Prof. Giang Nguyen	2	Laboratory/Exercises	

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W2-K24>SF-FOUIILC	Special Foundations - Foundations II Teacher: Assoc. Prof. Giang Nguyen	1	Lecture
W2-K24> SF-FOUIIPR	Special Foundations - Foundations II Teacher: Assoc. Prof. Giang Nguyen	2	Project
W2-K24>CONSTLC	Construction on landslide areas Teacher: Assoc. Prof. Giang Nguyen	1	Lecture
W2-K24> CONSTPR	Construction on landslide areas Teacher: Assoc. Prof. Giang Nguyen	2	Project
W2-K24>INQUAL	Introduction of Quality Teacher: Andrzej Harat, PhD	1	Lecture
W2-K24>PIQUAL	Project of the Introduction of Quality Teacher: Andrzej Harat, PhD	2	Project
W2-K24>EUELLEC	European Union environmental law and management Teacher: Andrzej Harat, PhD	1	Lecture
W2-K24> EUELLAB	European Union environmental law and management Teacher: Andrzej Harat, PhD	2	Laboratory/Exercises
W2-K24>REALLC	Real Estate Appraisal Teacher: Monika Gwóźdź-Lasoń, PhD	1	Lecture
W2-K24>REALPR	Real Estate Appraisal Teacher: Monika Gwóźdź-Lasoń, PhD	2	Project
W2-K24>SECURLC	Securing Buildings in Mining Areas Teacher: Monika Gwóźdź-Lasoń, PhD	1	Lecture
W2-K24>SECURPR	Securing Buildings in Mining Areas Teacher: Monika Gwóźdź-Lasoń, PhD	2	Project
W2-K24>RENBULC	Renovation of buildings Teacher: Assoc. Prof. Wacław Brachaczek	1	Lecture
W2-K24>RENBULB	Renovation of buildings Teacher: Assoc. Prof. Wacław Brachaczek	2	Laboratory/Exercises

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