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| FACULTY: | Department of Mechanical Engineering |
| FIELD OF STUDY: | Food Technology and Human Nutrition |
| ERASMUS COORDINATOR OF THE FACULTY: | Małgorzata Smuga-Kogut, PhD |
| E-MAIL ADDRESS OF THE COORDINATOR: | malgorzata.smuga-kogut@tu.koszalin.pl (Food Technology and Human Nutrition) |
| COURSE TITLE: | Chemistry |
| LECTURER’S NAME: | Łukasz Dudek, PhD |
| E-MAIL ADDRESS OF THE LECTURER: | Lukasz.dudek@tu.koszalin.pl |
| ECTS POINTS FOR THE COURSE: | 3 |
| ACADEMIC YEAR: | 2021/2022 |
| SEMESTER:  (W – winter, S – summer) | S |
| HOURS IN SEMESTER: | 30 |
| LEVEL OF THE COURSE:  (1st cycle, 2nd cycle, 3rd cycle) | 1st cycle |
| TEACHING METHOD:  (lecture, laboratory, group tutorials, seminar, other-what type?) | lecture |
| LANGUAGE OF INSTRUCTION: | English |
| ASSESSMENT METHOD:  (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?) | Written exam |
| COURSE CONTENT: | Quantitative analysis.  Statistical methods and data presentation in quantitative analysis.  Modern analytical techniques.  Chemical bonds in organic molecules.  Alkanes, Alkenes, Alkynes.  Aromatic compounds.  Alcohols, ethers.  Aldehydes, ketones.  Carboxylic acids.  Carbohydrates.  Organic nitrogen-containing compounds.  Amino acids, peptides, proteins.  Enzymes. |
| ADDITIONAL INFORMATION: | - |

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