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| FACULTY: | **Faculty of Electronics and Computer Science** |
| FIELD OF STUDY: | **Electronics and Telecommunications** |
| ERASMUS COORDINATOR OF THE FACULTY: | Marcin Walczak, PhD |
| E-MAIL ADDRESS OF THE COORDINATOR: | marcin.walczak@tu.koszalin.pl |
| COURSE TITLE: | **Programming Basics** |
| LECTURER’S NAME: | Patryk Widuliński,   PhD |
| E-MAIL ADDRESS OF THE LECTURER: | patryk.widulinski@tu.koszalin.pl |
| ECTS POINTS FOR THE COURSE: | 5 |
| COURSE CODE (USOS): | 0711>1200-PP |
| ACADEMIC YEAR: | 2025/2026 |
| SEMESTER: (W – winter, S – summer) | W |
| HOURS IN SEMESTER: | 60 |
| LEVEL OF THE COURSE:  (1st cycle, 2nd cycle, 3rd cycle) | 1st cycle |
| TEACHING METHOD:  (lecture, laboratory, group tutorials, seminar, other-what type?) | Lecture - 30h  Group tutorials – 30h |
| LANGUAGE OF INSTRUCTION: | * **English full time scheme for classes with 5 and more International Erasmus+ students enrolled/accepted;** * **English 50% individually with the teacher + Polish 50% with Polish students or individual project work- scheme for classes with less than 5 International Erasmus+ students enrolled/ accepted;** |
| ASSESSMENT METOD:  (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?) | Class test / project work |
| COURSE CONTENT: | The course covers the fundamentals of programming, including variables and constants, data types, operators, input and output operations, conditional statements, loops, functions and procedures, basic algorithms, and fundamental data structures (such as arrays and structures). The course also introduces enumerated types and pointers. |
| ADDITIONAL INFORMATION: | Requirements: basic knowledge of computers |

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