

Subject card

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|---|--|--|--|-------------------------------------|--|--|-----|
| Subject name and code | Object programming, PG_00143557 | | | | | | |
| Field of study | Informatics | | | | | | |
| Date of commencement of studies | October 2024 | Academic year of realisation of subject | | | 2025/2026 | | |
| Education level | Bachelor's studies | Subject group | | | Obligatory subject group in the field of study | | |
| Mode of study | full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 2 | Language of instruction | | | Polish | | |
| Semester of study | 3 | ECTS credits | | | 7.0 | | |
| Learning profile | academic | Assessment form | | | exam | | |
| Conducting unit | | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr Tomasz Borzyszkowski | | | | |
| | Teachers | | dr Tomasz Borzyszkowski dr inż. Jan Tuziemski | | | | |
| Lesson types | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 30.0 | 0.0 | 30.0 | 0.0 | 0.0 | 60 |
| | E-learning hours included: 0.0 | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | | Participation in consultation hours | | Self-study | SUM |
| | Number of study hours | 60 | | 0.0 | | 115.0 | 175 |
| Subject objectives | The aim of the course is to familiarise students with the principles of object-oriented and event-driven programming on the example of the Java language. To teach students the basic concepts related to object-oriented programming and the ability to construct object-oriented programmes in Java. | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | | Method of verification | |
| | [[INFL3_U09] is able to assess the suitability of programming paradigms and tools for solving problems of various types | | Student is able to construct object-oriented solutions to simple programming problems using contemporary tools supporting software development | | | [SU8] observation of student's independent or team work | |
| | [[INFL3_U06] is able to design, create, run and test programs using dedicated tools and adequate templates | | Student is able to construct object-oriented solutions to simple programming problems using contemporary tools supporting software development | | | [SU8] observation of student's independent or team work | |
| | [[INFL3_W05] has general knowledge of various programming paradigms and programming languages; has detailed knowledge of object-oriented design and programming methods and patterns | | Student knows the basics of object-oriented programming and the basic constructs of the Java language. | | | [SW4] test/exam - oral or written [SW2] presentation/project/paper/report | |

