



Course title:	Software Engineering
Department:	F-3, Department of Computer Science
Course code:	F33-SE
Erasmus subject code:	Informatics, Computer Science
Number of contact hours:	45 hours
Course duration:	1 semester
ECTS credits:	6
Course description:	All aspects of software production process thorough treatment of the development lifecycle, modeling languages (UML), engineering tools, project planning and process management. The course emphasizes object-oriented modeling and programming, explains the use of components and business object and highlights application of architectural design and refactoring.
Literature:	D.Hamlet, J.Maybee, <i>The Engineering of Software– Technical Foundations for the Individual</i> , Addison Wesley Longman Inc. 2001, L.Maciaszek, B.Lee Liong, <i>Practical Software Engineering, A Case Study Approach</i> , Pearson Education Limited 2005
Course type:	Lectures and laboratories
Assessment method:	A few tests (each one will be announced two weeks in advance), ability of solving of simple exercises, exam.
Prerequisites:	Programming languages, algorithms and data structures, data bases.
Primary target group:	3-rd – 4-th year computer science students
Lecturer:	Marek Stanuszek, PhD, DSc.
Contact person:	Marek Stanuszek, PhD, DSc. marek.stanuszek@pk.edu.pl
Deadline for application:	15th of September
Remarks:	