

Course title:	Information Systems in Management
Institute/Division:	F-3, Institute of Computer Science
Course code:	F33-ISM
Erasmus subject code:	Informatics, Computer Science
Number of contact hours:	45 hours
Course duration:	1 semester
ECTS credits:	6
Course description:	The course focuses on technologies applicable for the development of enterprise software systems. These technologies can be used when creating business models (BPMN2 OMG standard), eliciting software system requirements (FURPS+ RUP classification), creating architecture (SOA), designing (UML OMG standard), implementing (Java SE, Java EE, AspectJ, JBoss DRools) and testing such systems like Manufacturing Resource Planning (MRP), Enterprise Resource Planning (ERP) as well as Client Resource Management (CRM) in many application domains like banking, assurance, health care.
Literature:	L. Ridgeway Scott, Terry Clark, Babak Bagheri, „Scientific Parallel Computing”, Princeton University Press, 2005 Kevin Dowd, Charles Severance, "High Performance Computing", 2nd ed., O'Reilly, 1998.
Course type:	Lectures and laboratory classes
Assessment method:	A few tests (each one will be announced two weeks in advance), ability of solving of simple exercises in selected system.
Prerequisites:	Base of software engineering, algorithms and data structures, data bases.
Primary target group:	3-rd – 4-th year computer science students
Lecturer:	Piotr Zabawa, PhD
Contact person:	Piotr Zabawa, PhD, pزابawa@pk.edu.pl
Deadline for application:	15th of September