



<b>Course title:</b>	<b>Actuarial Methods</b>
<b>Department:</b>	Department of Mathematics
<b>Course code:</b>	F2-AM
<b>Erasmus subject code:</b>	11.1Mathematics
<b>Number of contact hours:</b>	45 hours
<b>Course duration:</b>	1 semester
<b>ECTS credits:</b>	6
<b>Course description:</b>	This course provides an introduction to actuarial methods in life insurances. A main aim of the course is to achieve an answer to the question: How are the premiums for insurance policies calculated?
<b>Literature:</b>	H.U. Gerber, Life Insurance Mathematics, Springer, Berlin, 1995. N.L. Bowers, H.U. Gerber, J.C. Jones, C. Nesbitt, Actuarial Mathematics, Society of Actuaries, Illinois, 1986.
<b>Course type:</b>	Lectures, classes.
<b>Assessment method:</b>	Some tasks to be solved at home, final test-exam.
<b>Prerequisites:</b>	Calculus, Probability theory.
<b>Primary target group:</b>	Students studying Mathematics, Economics, Physics, Computer Sciences, Engineering Sciences, I or II level.
<b>Lecturer:</b>	Marek Malinowski, PhD
<b>Contact person:</b>	Marek Malinowski, e-mail: mmalinowski@pk.edu.pl
<b>Deadline for application:</b>	15th of January
<b>Remarks:</b>	