

Academic Offer description template for EMP-AIM Project:

Institution:	YANKA KUPALA STATE UNIVERSITY OF GRODNO
EU subject code:	11.3 Computer safety (mathematical methods and program systems) 11.3 Economic Cybernetics (mathematical methods and computer design in Economics) 11.3 Information Technologies 11.3 Information Science 11.3 Software of Information Technologies
Type of Mobility:	Bachelor for exchange
Language:	Russian, English
Course offered	<p><u>Autumn semester:</u> Partial Differential Equations Organization of research work and science methodology Logic The mathematical analysis Application Program Packages (shortened) System analysis in programming Operations research Stochastic models and methods of actuarial mathematics Optimization of the solutions in the economy and business Analytic Geometry Discrete Mathematics and Theory of Graphs Probability theory and mathematical statistics Differential Equations Programming languages Bases of the Theory of Computer Networks Technologies and Languages of Internet Programming Platform-independent Software Development Discrete Mathematics Higher Mathematics</p> <p><u>Spring semester:</u> Organization of research work and science methodology</p>

	<p>Imitation and statistic modeling</p> <p>Web-programming (special course)</p> <p>Discrete Mathematics and Theory of Graphs</p> <p>Basics of Modern Natural Science</p> <p>Analytic Geometry</p> <p>The Mathematical analysis</p> <p>Probability theory and mathematical statistics</p> <p>Differential Equations</p> <p>Programming languages</p> <p>Technologies and Languages of Internet Programming</p> <p>Protection Methods of Computer Information</p> <p>Higher Mathematics</p>
Academic Requirements:	Applicants should include the Language Assessment Sheet with their application documents; Certificates of official/international language exams are optional
Mechanism of recognition and transfer used by the University:	According to ECTS standards
Contact name:	Irina Ledchenkova, Head of Project Development unit
Contact e-mail:	i.s.ledchenkova@grsu.by , project@grsu.by
Website:	http://www.grsu.by/en/university/world1/imun/
Additional information:	Useful information about YKSUG http://www.grsu.by/en/university/world1/imun/