

<b>Subject name</b>	<b>Multifunctional Rural Development</b>	
<b>Subject code</b>	<b>E.1.MRD.SC.ECTIE.A</b>	
<b>Department</b>	<b>Institute of Agricultural Engineering and Computer Science</b>	
<b>Faculty</b>	<b>Faculty of Production and Power Engineering</b>	
<b>Subject supervisor/Lecturer</b>	<b>Anna Krakowiak-Bal, Ph.D.</b>	
<b>General information</b>	<b>Teaching period</b>	<b>semester</b>
	<b>ECTS credit</b>	<b>6</b>
	<b>Lectures total</b>	<b>10</b>
	<b>Laboratories</b>	<b>20</b>
<b>Objective and general description</b>	<p>The main problems and directions of rural development will be presented during this course. The alternatives for agricultural activities will be indicated. There will be defined multifunctionality, pluriactivity, diversification. Course provides awareness of the multifunctional role of rural areas and agriculture and an integrated vision on development of rural areas. Main objectives of the course comprise the role of pluriactivity, the acquisition of income from multiple economic activities mainly in Poland and in EU countries. Topics discussed include, employment trends in agriculture, and how pluriactivity effects different sectors of economic production. Students will make analyses of rural development possibilities, will indicate directions of multifunctionality, create development strategies for the rural communes.</p>	
<b>Lectures</b> <b>5 x 2 hours</b>	<ol style="list-style-type: none"> <li>1. Introduction – definition of multifunctional agriculture, multifunctionality of rural areas, pluriactivity, socio-economic development</li> <li>2. Theories on local and economic development, sustainable rural development</li> <li>3. Indicators of rural development, growth</li> <li>4. New functions of agriculture and rural areas, functional classification of rural areas in Poland</li> <li>5. Infrastructural, environmental and social conditionings of multifunctionality. Example of other gainful activity on rural areas</li> </ol>	
<b>Lab practicals</b> <b>5 x 4 hours</b>	<ol style="list-style-type: none"> <li>1. The research subjects selection, main database preparation, general description.</li> <li>2. Determining the level of multifunctional development (synthetic variable), the linear subjects ordering</li> <li>3. Determining the most important factors, variables effected on multifunctionality level</li> <li>4. Analysis of entrepreneurship activity level, indication of those</li> </ol>	

	<p>dominant</p> <p>5. SWOT analysis of selected objects (rural communes), determining the main multifunctionality directions, functional types, analysis of spatial differentiation.</p>
<p><b>References</b></p>	<p>Multifunctionality in Agriculture. What is the role of private initiatives? OECD publication, 2005, ss. 130.</p> <p>Banski J.(editor):Changing functions of rural areas in the Baltic Sea Region, ERDN, Warsaw, Poland, 2004, ss.158</p> <p>Multifunctionality, Towards an analytical framework, OECD, 2001, ss.160</p> <p>Cahill, C. : The Multifunctionality of Agriculture: What Does it Mean?" EuroChoices. Spring issue, 2001, ss. 36-40</p> <p>Randall, A.: Valuing the Outputs of Multifunctional Agriculture, European Review of Agricultural Economics. 29,3, 2002, ss.289-307.</p>