

<b>Course title</b>	<b>Organic agriculture</b>						
<b>Code</b>							
<b>Study</b>	Postgraduate Interdisciplinary University Study Programme <i>Environment Protection and Nature Conservation</i>						
<b>Semester</b>	III						
<b>ECTS</b>	5						
<b>Course state</b>	General elective						
<b>Professors</b>	prof. dr. sc. Bojan Stipešević, full professor						
<b>Colaborators</b>							
<b>Entrance conditions</b>							
<b>Aim</b>	The aim of the study program is to acquire knowledge by the candidates about the specifics of organic farming; directions such agriculture in the world and their differences; and specificities in comparison with conventional agriculture in agro-technology						
<b>Learning outcomes</b>	After successfully completing the module the student will be able to: 1. Define the purpose and objectives of organic farming 2. Describe the preparation and transition to an eco-economy 3. Define aspects of the diversity of breeding systems in eco-agriculture 4. Argue the importance of permitted scientific farming methods in eco-agriculture 5. Distinguish technologies and resources in eco-production						
<b>Connections between students activity, learning outcomes and evaluation</b>	<b>Students activity</b>	<b>ECTS</b>	<b>Learning outcomes</b>	<b>Course activity</b>	<b>Evaluation methods</b>	<b>Points*</b>	
						<b>min</b>	<b>max</b>
	Presence in class with active participation	2	1-5	Lecture	Evidence, evaluation	5	10
	Preparation for writing / partial exam	2	1-5	Periodic testing	Written part of exam	25	60
	Preparation for the oral examination	1	1-5	Final exam	Oral part of exam	20	30
	<b>Total</b>	<b>5</b>				<b>50</b>	<b>100</b>
	<b>Final grade:</b> range 50,1-62,5 points: grade 2 (fair) range 62,6-75 points: grade 3 (good) range 75,1-87,5 points: grade 4 (very good) range 87,6-100 points: grade 5. (excellent) Final exam: earned minimal points is grade fair, maximal points is grade excellent						
<b>Consultations</b>	As needed						
<b>Teaching form</b>	<b>Lectures</b>		<b>Seminars</b>		<b>Exercises</b>		
<b>No. of hours</b>	15						
<b>Content</b>	<ul style="list-style-type: none"> <li>• An introduction to the module, literature, teaching methods and responsibilities of students during class</li> <li>• The conversion of conventional to eco-farming; purpose and objectives of tillage in eco-agriculture</li> <li>• agro-technical aspects of fertilization with permitted organic and mineral fertilizers, allowed actions and resources in the cultivation of eco-products</li> <li>• composting of manure and waste, preparations for processing manure and compost, green manure, liming</li> </ul>						

	<ul style="list-style-type: none"> <li>• crop rotations in eco-production; the importance and growing legumes for eco-garden; eco-orchard; issue of GMOs in food and seed material</li> <li>• the purpose and goals of eco-breeding of animals; the specifics of holding, feeding and caring for animals in eco-farming</li> <li>• allowed procedures and means for processing eco-products; allowed procedures and equipment in the packaging and transport of eco-products; marketing of eco-products on the market, eco-declarations, eco-signs</li> </ul>
<b>Compulsory literature</b>	Znaor, D, 1996: Ekološka poljoprivreda, Globus, Zagreb
<b>Optional literature</b>	<p>Kisić, I, 2014: Uvod u ekološku poljoprivredu, Agronomski fakultet Sveučilišta u Zagrebu, Zagreb</p> <p>COMMISSION IMPLEMENTING REGULATION (EU) No 505/2012 of 14 June 2012 amending and correcting Regulation (EC) No 889/2008 laying down detailed rules for the implementation of Council Regulation (EC) No 834/2007 on organic production and labelling of organic products with regard to organic production, labelling and control</p> <p>COMMISSION REGULATION (EC) No 1235/2008 of 8 December 2008 laying down detailed rules for implementation of Council Regulation (EC) No 834/2007 as regards the arrangements for imports of organic products from third countries</p> <p>COMMISSION IMPLEMENTING REGULATION (EU) No 203/2012 of 8 March 2012 amending Regulation (EC) No 889/2008 laying down detailed rules for the implementation of Council Regulation (EC) No 834/2007, as regards detailed rules on organic wine</p> <p>COMMISSION REGULATION (EU) No 271/2010 of 24 March 2010 amending Regulation (EC) No 889/2008 laying down detailed rules for the implementation of Council Regulation (EC) No 834/2007, as regards the organic production logo of the European Union</p> <p>Commission implementing regulation (EU) No 508/2012 of 20 June 2012 Amending Regulation (EC) No 1235/2008 laying down detailed rules for implementation of Council Regulation (EC) No 834/2007 as regards the arrangements for imports of organic products from third countries</p>
<b>Completion condition</b>	Students are required to actively participate in class and perform all tasks
<b>Exam form</b>	Written and oral
<b>Possible teaching languages</b>	Croatian, English
<b>Form of quality monitoring</b>	Poll after finishing lectures; questioning during the lectures, the possibility of giving oral or written comments after lectures; Tracking the performance of examination