

**Building Capacity  
of Serbian Agricultural  
Education  
to Link with Society**



Tempus

**Izgradnja kapaciteta  
srpskog obrazovanja  
u oblasti poljoprivrede  
radi povezivanja sa društvom**

**Coordinator:  
University of Belgrade  
Faculty of Agriculture**

**Koordinator:  
Univerzitet u Beogradu  
Poljoprivredni fakultet**

## COURSE REGISTRATION FORM

<b>Teacher</b>	Mirjana Radovanović
<b>University</b>	University of Kragujevac, Faculty of Agronomy in Čačak
<b>Course</b>	Carbohydrates in human nutrition
<b>Target</b>	Agricultural Middle Schools
<b>Type</b>	<i>online</i>
<b>Duration</b>	1 day - 8 hours

<b>Description</b>	The course is intended for teachers of secondary schools of agriculture and food technology. The purpose of the course is to familiarize teachers with current research in the field of carbohydrate human nutrition and develop critical thinking about the quality of food rich in carbohydrates today. Also, the purpose is to acquire the skills of creative teacher education of the young, to look at new opportunities for knowledge transfer and create their own approaches to education in this field.
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<b>Contents</b>	<ol style="list-style-type: none"> <li>1. The importance of carbohydrates in the human nutrition.</li> <li>2. Processing of raw materials rich in carbohydrates.</li> <li>3. Nutritional quality of products.</li> <li>4. New aspects in carbohydrates nutrition.</li> </ol>
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<b>Objectives</b>	Raising the competence of teachers to model patterns of a healthy lifestyle among students in the field of the use of carbohydrates.
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<b>Activities</b>	<ol style="list-style-type: none"> <li>1. Identifies the existing knowledge about: carbohydrates, processing of raw materials rich in carbohydrates and importance in the human nutrition</li> <li>2. Reads the recommended scientific articles and independently collect data with subject in this field</li> <li>3. Develops lessons of active learning, for example: quiz about carbohydrates nutrition, practical preparation and consumption of some foods (wheat germs and ways of consuming, preparing food from ingredient nutritionally richer with desirable carbohydrates, eg. advantages of the use of honey in the nutrition compared to sucrose etc.).</li> <li>4. Actively participate in online discussions, suggests topics and is supported by the facts. Opening the forum topics: "Creative ideas for transferring the knowledge acquired from the course carbohydrates for human nutrition"</li> <li>5. Active use of an electronic learning system (online course)</li> </ol>
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<b>Materials</b>	Computers with Internet and access to scientific journals.
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