



## COURSE REGISTRATION FORM

<b>Teacher</b>	Nenad Magazin
<b>University</b>	University of Novi Sad, Faculty of Agriculture
<b>Course</b>	Harvest and postharvest of fresh fruits
<b>Target</b>	Agricultural Middle Schools and Agricultural Extension Service
<b>Type</b>	classic
<b>Duration</b>	2 days - 16 hours

<b>Description</b>	<p>Food and Agriculture Organization of the United Nations (FAO) estimates show that over 30% of world agricultural production perishes after harvest. If we look at the fruits of the fruit species, which generally have a shorter shelf life, the losses are even greater.</p> <p>Fruit growing in Serbia is one of the branches of agricultural sector with the highest increase and with large share of total agricultural produce exports. However, except for apples, fruit storage technology is not advanced significantly, so the losses after harvest are quite significant, especially for fresh small and stone fruit.</p> <p>The course participants will gain an understanding and practical knowledge of how to "handle" fruit in chain from the harvest to the consumer in order to reduce losses.</p>
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<b>Contents</b>	<ol style="list-style-type: none"><li>1. Methods for harvest time determination</li><li>2. Handling fruits for the orchard to the cold store</li><li>3. Storage regime for fruits</li><li>4. Non parasitical and parasitical disorders of fruits</li><li>5. Non parasitical disorders prevention</li></ol>
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<b>Objectives</b>	Gaining understanding and practical knowledge of fresh fruits storage.
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<b>Activities</b>	<p><u>Lectures</u> (PPT presentations, discussion, work in groups to solve imaginary situations and problems) on subjects:</p> <ul style="list-style-type: none"><li>- Fruits physiology</li><li>- Orchard management as a precondition of fruit quality</li><li>- Harvest time management</li><li>- Storage regime</li><li>- Non parasitical and parasitical disorders of fruits</li><li>- Post harvest treatments</li></ul> <p><u>Practical work</u> (demonstration and individual work):</p> <ul style="list-style-type: none"><li>- Field work in orchards in different stages of fruits growth</li></ul>
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**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**

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- Recognizing different disorders symptoms
  - Knowledge test
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**Materials**

Participants should only bring stationery. All other necessary material would be provided including access to the Experimental orchards for field work.

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