



## COURSE REGISTRATION FORM

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<b>Course</b>	Beekeeping
<b>Target</b>	Agricultural Extension Service
<b>Type</b>	classic
<b>Duration</b>	2 days - 16 hours

<b>Description</b>	<p>According to the last census in the Republic of Serbia there are 665,022 hives, and the Province of Vojvodina has 124,174 hives. Number of hives per beekeeper indicates that generally beekeeping is a hobby (60% of beekeepers have up to 20 hives, 30% beekeepers have 20 to 50 hives and just 3% of beekeepers have more than 100 hives). 2004. Serbia received permission to export honey and bee products to EU.</p> <p>By 2008. Serbia has exported 300 tons of honey, while in 2012. Exported a record 2,967 tons of honey. Increase price of bee products and possibility of export them led to a increased interest of people for this type of production. Since 2010. Introduced obligatory labeling of hives, and since 2013. The state began to subsidize beekeeping. Agricultural Advisory Service and Veterinary service have very little experience in the beekeeping, and suddenly beekeepers swamped them with requests for inspection and labeling of hives and questions related about beekeeping technologies.</p> <p>The course should provide knowledge about beekeeping technologies, how to inspect the hives and rules of conducts in the apiary how the work with bees can be safe.</p>
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<b>Contents</b>	<ol style="list-style-type: none"><li>1. Importance of beekeeping</li><li>2. Beekeeping equipment</li><li>3. Honey bee biology</li><li>4. Bees and environment</li><li>5. Honey bees and pollination of agricultural plants</li><li>6. Bee products and their quality</li><li>7. Basic bee disease which significantly reduce the production of beekeeping.</li><li>8. Practical work.</li></ol>
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<b>Objectives</b>	<ol style="list-style-type: none"><li>1. The acquisition of basic knowledge in beekeeping:<ul style="list-style-type: none"><li>- Honey bee biology</li><li>- The role of bees in nature</li><li>- Way of obtaining bee products</li><li>- Quality of bee products</li></ul></li></ol>
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2. Learning course participants how they have to behave on at apiary and how they can use beekeeping equipment.
3. Learning course participants about basic review of bee colonies
4. Provide quality information that course participants can transferred to farmers (future beekeepers)

**Activities**

The course is divided into two days. The first day is a theoretical introduction, while the second day is a practical work in the apiary. The first day is designed to work in the classroom with maximum 30 participants.

Activities:

- Initial test
- Teaching
- Working in groups
- Final test

The second day is designed for practical work in the apiary and application of the knowledge from first day. From the 30 initial participants second day can be present only those who answered "NO" on question "Are you allergic on bee venom?" and participants must confirm that answer with signature. Also participants must collect minimum 60% of points on the final test after the first day of the course. Every participant on practical training must to open hive and inspect it.

**Materials**

- Equipped space for lecture (classroom or conference room with projector ...) capacity of at least 30 seats.
- Beekeepers suit quantity 10 – 15
- Beekeepers hat quantity 10 – 15
- Beekeepers gloves quantity 10 – 15
- Beekeepers knife quantity 10 – 15
- Beekeepers smoke machine quantity 5 - 8