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

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





Izgradnja kapaciteta srpskog obrazovanja u oblasti poljoprivrede radi povezivanja sa društvom

> **Koordinator:** Univerzitet u Beogradu Poljoprivredni fakultet

## **COURSE REGISTRATION FORM**

Teacher University Course Target Type Duration	Snežana Tanasković, Goran Marković, Dalibor Tomić, Jelena Mladenović, Dušan Marković, Milevica Bojović University of Kragujevac, Faculty of Agronomy in Čačak Alien invasive species – introduction, spread and influence in the environment Agricultural Middle Schools and Agricultural Extension Service blended 3 days - 24 hours
Description	The purpose of the course is to increase knowledge about alien invasive species as completely new and unknown members in ecosystem, their influence to autochthonous flora and fauna, ways of introduction, risks of new introduction and implementation of this new knowledge in practical work.
Contents	<ol> <li>The target groups are the teachers and agricultural advisors.</li> <li>Alien invasive insect species;</li> <li>Alien invasive species in aquatic ecosystem;</li> <li>Alien invasive plant species;</li> <li>Strategy in monitoring of introduction or for early detection, eradication and control methods;</li> <li>Influence at quality of the biotope and ecosystem;</li> <li>Application of GIS;</li> <li>Adequate vocational use of new terminology in Serbian language.</li> </ol>
Objectives	<ol> <li>Develop new knowledge about alien invasive species terrestrial and aquatic ecosystem;</li> <li>Understand the ways of introduction and spread;</li> <li>Assist learners to develop skills for different aspect of inventory and control measure;</li> <li>Understand influence to the biotope and autochthonous flora and fauna;</li> <li>Assist learners to develop skills for use the GIS;</li> <li>Develop new knowledge about correct use of new, vocational terminology.</li> </ol>
Activities	<ol> <li>Check knowledge about alien invasive species;</li> <li>Lecture, explanation and discussion;</li> <li>Recognition of present organism in the environment;</li> <li>Biochemical change in the biotope;</li> <li>Selection of monitoring method and inventory during vegetation;</li> <li>Pair and group work;</li> </ol>

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- 7. Individual consultations with the trainer/instructor;
- 8. Work in online environment (access to digital repositories, professional portals, EPPO, GIS, vocabulary).

## Materials

- 1. Writing paper (manuals for identification of different species, selected papers and text)
- 2. Computers with internet access, online environment.