### Name of the subject: Agricultural Geography and Population Nutrition Problems

Teacher(s): Vladimir Stojanović, Smiljana Đukičin Vučković, Olja Munitlak Ivanović

**Status of the subject:** elective **Number of ECTS points:** 15

**Condition: -**

## Goal of the subject

Better understanding of the current problems of humankind such as: population growth in the world, hunger in economically underdeveloped parts of the world, eating habits of the world's population, the impact of improving living standards on eating habits.

## **Outcome of the subject**

After successfully completing the course, the student is able to:

- demonstrates theoretical and practical knowledge of agricultural geography and factors influencing its development;
- to independently plan and analyze contemporary issues of agricultural geography, population nutrition and agricultural production in certain regions of the world;
- to apply knowledge from sustainable and rural development in the analysis of global problems of agricultural geography and population nutrition.

# **Content of the subject**

Theoretical lectures

The formation of a global agricultural system (subsistence agriculture and commercial agriculture); Factors affecting rural land use; Systems of agricultural productions; Land, labour and capital in agriculture (Asia, Sub-Saharan Africa, Latin America); Agriculture in the periphery; Capitalization of agriculture (Agrobusiness), The science and technology in agriculture; Environmental problems in rural development; Sustainable agriculture; World population growth and nutrition problems; The problem of hunger; Population nutrition and living standards.

Practical lectures

Research work which results are presented through a seminar or scientific paper.

#### **Recommended literature**

- 1. Grigg, G., (2005): An Introduction to Agricultural Geography. Routledge. London and New York.
- 2. Knox, P., Agnew, J., McCarthy, L., (2014): The Geography of World Economy. Routledge. (Chapter
- 9: Agriculture: The primary concern?)
- 3. Stutz, F., Warf, B., (2012): The World Economy geography, business, development. Prentice Hall, Boston. (Chapter 6: Agriculture)
- 4. Clay, J., (2004): World Agriculture and the Environment. Island Press. London.
- 5. Livi-Bacci, M. (2008): Population and nutrition. Cambridge University Press. Cambridge. (Chapter 1: Demographic growth in Europe; Chapter 2: Energy, nutrition and survival; Chapter 4: The starving and well-fed; Chapter 5: Food and standard of living: hypotheses and controversies)

Number of active classes Theory: 5(75) Practice: 5(75)

## **Teaching methodology**

Oral lectures, individual consultations, seminar papers

### Evaluation of knowledge (maximum number of points 100)

Seminar paper 50 points

Oral exam 50 points