

## UNIVERSITY "UKSHIN HOTI" PRIZREN INTERNATONAL SUMMER SCHOOL – PRIZREN 2023

## Faculty of Life and Environmental Sciences

## "Measuring Sustainability and Resilience of Agri-food Systems"

The course stage: Bachelor/Master

Language of course: English

Duration: 31th July - 11th August 2023

Working time (hours a day): 3

Number of ECTS credits: 4

**Teaching Method**: The course will involve lectures, case studies, group discussions, and hands-on exercises to help students develop practical skills in assessing sustainability and resilience of agri-food systems.

## Module Description:

Measuring Sustainability and Resilience of Agri-food Systems is a course that introduces students to the concepts, tools, and methodologies used to assess the sustainability and resilience of agri-food systems. The course explores the challenges and opportunities of achieving sustainability and resilience in the context of food systems and examines the role of different stakeholders in creating sustainable and resilient agri-food systems. Students will learn about the key sustainability and resilience indicators and metrics used to evaluate the performance of agri-food systems, and will develop skills in using quantitative and qualitative methods to measure sustainability and resilience.

By the end of this course, students will:

- Understand the concept of sustainability and resilience in the context of agri-food systems

- Identify the key sustainability and resilience indicators and metrics used to evaluate the performance of agrifood systems

- Analyze the strengths and weaknesses of different sustainability and resilience assessment methods
- Develop skills in using quantitative and qualitative methods to measure sustainability and resilience
- Critically evaluate the role of different stakeholders in creating sustainable and resilient agri-food systems
- Understand the challenges and opportunities of achieving sustainability and resilience in agri-food systems

- Develop solutions to improve the sustainability and resilience of agri-food systems based on evidence-based analysis and assessment.