

BES 122 Water and Food Resources in the World

Faculty of Health Sciences- Compulsory course

Credit: 3 ECTS: 5



Course Description: This course critically examines the current global status of food and water resources, emphasizing sustainability principles. Students will explore the interconnected issues of nourishment, food security, and water distribution, along with strategies to enhance sustainability in these crucial areas.

Course Outcomes:

- Evaluate the global distribution and availability of water resources, considering the implications for sustainable development.
- Analyze the current state of worldwide nutrition and food security, emphasizing the role of sustainability in addressing these challenges.
- Define and apply the concept of sustainability, exploring its relevance to water and food resources on a global scale.
- Examine the demand for water and food globally, aligning the discussion with the Sustainable Development Goals (SDGs) and sustainable development principles.
- Investigate sustainable nutrition practices and their impact on ecological and social dimensions of sustainability.
- Assess various dietary models from a sustainability perspective, understanding their implications on environmental conservation and societal well-being.
- Explore diverse dietary patterns and their sustainability implications, identifying best practices for sustainable nourishment.
- Collaboratively determine and discuss topics for assignments related to water, food, and sustainability, fostering critical thinking and awareness.
- Evaluate different dietary models in terms of their sustainability, considering ecological footprints, resource use, and social equity.
- Examine the sustainability of various dietary patterns, analyzing their potential contributions.