

# FACULTY OF AGRICULTURE AND TECHNOLOGY

FACT SHEET 2023 - 2024



Fakulta zemědělská  
a technologická  
Faculty of Agriculture  
and Technology

Jihočeská univerzita  
v Českých Budějovicích  
University of South Bohemia  
in České Budějovice



**ERASMUS CODE:**

CZ CESKE 01

**ADDRESS:**

Studentská, 370 05 České Budějovice, CZ

**WEBSITE:**

<https://www.fzt.jcu.cz/en/international-relations/incoming-mobilities>

**HOMEPAGE FOR  
INCOMING  
STUDENTS:**

<https://www.fzt.jcu.cz/en/>

**INTERNATIONAL RELATIONS DEPARTMENT**

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**MULTIFUNCTIONAL  
AGRICULTURE:**  
*a follow-up master  
study programme for  
Bachelor and Master  
students*



The study programme offers a broader concept of agriculture, keeping in view its impact on the landscape and affecting the landscape quality. The programme deals with legal, economic and practical aspects from processing farm products to their commercial distribution and touches the phenomena of social farming and agrotourism.





<b>COURSE TITLE</b>	<b>DEPARTMENT</b>	<b>COURSE ABBR.</b>	<b>ECTS</b>	<b>DESCRIPTION</b>
<b>Plant Production</b>	<b>KROV</b>	<b>ANPP</b>	<b>6</b>	<b>Basic principles of cultivation, yield formation, harvesting and storage of field crops (cereals, legumes, oilseeds and root crops)</b>
<b>Farm Animal Husbandry</b>	<b>KZVE</b>	<b>ANFAH</b>	<b>6</b>	<b>Basic principles of farm animal breeding, performance evaluation, treatment and feeding. Application of technologies in animal breeding.</b>
<b>Plant Biotechnology</b>	<b>KGZB</b>	<b>PBT</b>	<b>5</b>	<b>Current research trends and processes in biotechnology, application of biotechnology in crop improvement.</b>
<b>Horticulture</b>	<b>KROV</b>	<b>HC</b>	<b>5</b>	<b>Basic principles of growing fruits and vegetables. Assessment of chemical composition of the products and their biological value in human nutrition.</b>
<b>Hygiene of Animal and Welfare</b>	<b>KZVE</b>	<b>AHW</b>	<b>5</b>	<b>The course deals with basic principles of animal welfare, hygiene and biosecurity of farm animals, wild animals, hobby animals or animals in zoos.</b>
<b>Regional Management</b>	<b>KBD</b>	<b>AN-REM</b>	<b>5</b>	<b>The course is an introduction to theoretical and practical approaches to economic and social development of regions.</b>
<b>Landscape Planning</b>	<b>KKM</b>	<b>LP</b>	<b>5</b>	<b>The course describes principles of landscape planning, the contrast in landscape planning in urban and rural areas, approaches to landscape defined by cultural and natural phenomena in different parts of the world.</b>
<b>Principles of Plant and Animal Breeding</b>	<b>KGZB</b>	<b>ANPPA</b>	<b>5</b>	<b>Introduction to new trends in plant growing and animal breeding. Application of molecular biology methods in growing plants and application of genetic engineering in animal breeding.</b>

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**Agrotourism**

**KKM**

**ANAGT**

**5**

**The course introduces agrotourism as a new approach to agricultural business. The legal and economical framework and the impact on rural areas.**

**Use and Protection of Water Resources**

**KKM**

**UPWR**

**5**

**The course gives an outline for water quality assessment, legal framework securing protection of water, methods of monitoring and evaluating water quality.**

