

Master's Degree Study Programme

**Wildlife and Livestock Production,
Management and Conservation (WLPMC)**

**Specialization:
SUSTAINABLE ANIMAL PRODUCTION (SAP)**

Examples of Master's theses:

- Donkey welfare assessment in Algeria
- Reproductive behaviour of eland (*Taurotragus oryx*)
- Influence of key amino acids on the antler growth of *Dama dama*
- Evaluation of reproductive performance in camels
- Greater cane rat (*Thryonomys swinderianus*) market survey in Ghana



Indicative study plans

Obligatory courses

- ✓ Animal Breeding and Genetics
- ✓ Sustainable Livestock Production
- ✓ Resource Ecology
- ✓ Biological Data Processing
- ✓ Human-Wildlife Coexistence
- ✓ Animal Welfare
- ✓ Practical Training
- ✓ Practical Animal Handling, Sampling and Processing
- ✓ Nutritional Epidemiology
- ✓ Animal Nutrition and Feeding
- ✓ General Epizootology

Courses are supplemented by obligatory Scientific Seminars and preparation of Master's theses.

The **Practical Training** is designed in order to allow students to gain practical work experience, and it is located off-campus in either governmental or non-governmental sectors whose scope covers research, development and/or pedagogical activities with special regard to tropical regions, developing countries and/or agricultural education worldwide.

Required optional courses – group A

- ✓ Animal Behaviour
- ✓ Animal Production in Tropics
- ✓ Aquaculture
- ✓ Husbandry of Indigenous Animal Species
- ✓ Game Ranching
- ✓ Community Based Natural Resource Management in Tropics
- ✓ Animal Feed Additives
- ✓ Animal Diversity Conservation
- ✓ Protected Areas Management
- ✓ Deer Biology and Production
- ✓ Outdoor Fieldwork
- ✓ Infectious Animal Diseases
- ✓ Antelope Breeding and Conservation
- ✓ Antelope and Deer Excursion

Students select at least 4 courses from this group.

Required optional courses – group B

- ✓ Tropical Crop Production
- ✓ Agroforestry
- ✓ Tropical Products Marketing
- ✓ Tropical Entomology
- ✓ Tropical Pastures and Fodder Crops
- ✓ Project Monitoring and Evaluation
- ✓ Project Cycle Management
- ✓ Introduction to Wildlife Management
- ✓ Economic Botany
- ✓ Global Food Security
- ✓ Personal Security and Risk Management
- ✓ Summer Training Camp
- ✓ Economics of Farming Systems
- ✓ Winter Training Camp
- ✓ Organic Waste Management
- ✓ Gender in Agriculture and Rural Development

Students select at least 2 courses from this group.

Optional courses

Students select other courses which are taught in English from the actual offer of the Czech University of Life Science Prague, or courses can be passed at foreign universities as part of Erasmus+ exchange programs.

State exam

The state exam consists of a Master's thesis defence and examinations from 2 obligatory and 1 optional topics.

Obligatory topics:

- Management of Resources
- Sustainable Animal Husbandry

Optional topics:

- Animal Behaviour and Welfare
- Animal Health
- Sustainable Wildlife Use

Detailed and actual study plans are available in the University Information System (UIS) – is.czu.cz