

## FOLLOW-UP MASTER'S STUDY PROGRAMME IN ENGLISH

### Study plan

Academic year: 2023/2024

Folow-up Master's Study programme: GENERAL AGRICULTURE

### General Agriculture, N-GAE

Guarantor of the study program: prof. Ing. Jiří Skládanka, Ph.D.

### Compulsory courses (P)

	Code	Course	SZZ	Guarantor	Dep.	Hrs.	hours per week		Term				Cr.	End
							lec.	sem.	1	2	3	4		
P	APGEN	Applied Genetics	4, 5	doc. Vyhnánek	211	56	2	2	x				5	ex.
P	CBIPR	Biochemical Processes	3	dr. Húska	239	56	2	2	x				5	ex.
P	DZKLIM	Impacts of Climate Change	1	prof. Trnka	217	56	2	2	x				5	ex.
P	BPOTZ	Safety of Food Resources		prof. Komprda	234	56	2	2	x				5	ex.
P	LVETP	Veterinary Legislation and Animal Care		doc. Havlíček	223	56	2	2	x				5	ex.
P	OZZAP	Agricultural and Food Industry Wastes	1	doc. Ryant	221	56	2	2		x			5	ex.
P	BMETR	Biometrics		doc. Hampel	113	56	2	2		x			5	ex.
P	IOR1	Integrated Pest Management		doc. Šafránková	219	56	2	2		x			5	ex.
P	MPOZP	Minimum and Conservation Soil Tillage	3	dr. Neudert	217	56	2	2		x			5	ex.
P	PALUK	Pasture and Grazing Management	1	prof. Skládanka	222	56	2	2		x			5	ex.
P	SHPP	Fertilisation Systems of Field Crops	3	doc. Ryant	221	56	2	2			x		5	ex.
P	SYKRHZ	Livestock Feeding Systems	3	doc. Horký	222	56	2	2			x		5	ex.
P	PSCHZ2	Livestock Production Systems	1	prof. Kuchtík	235	56	2	2			x		5	ex.
P	PSRV	Plant Production Systems	1	prof. Křen	217	56	2	2			x		5	ex.
P	AGPOL	Agrarian Policy	2	doc. Blažková	311	56	2	2				x	5	ex.
P	MNG	Business Management	2	doc. Chládková	112	56	2	2				x	5	ex.
P	DIPSEZI	Master Seminar		prof. Skládanka	222	28	0	2				x	2	pass
P	PRAEX	Practical Excursions		prof. Skládanka	222	42						x	2	pass
P	DP	Master Thesis										x	20	pass
P	SZZ	Final State Exam										x	0	ex.

Σ 104 credits

### Compulsory optional courses (PV)

PV1	SLRSE	Plant Breeding N	4	doc. Smutná	219	70	2	3		x			5	ex.
PV1	SLHZ1	Livestock Breeding Programmes	5	doc. Filipčík	235	56	2	2		x			7	ex.

Student must obtain at least 5 credits from this group of courses.

PV2	TEPD	Land Market and Records		dr. Šimečková	221	56	2	2	x				5	ex.
PV2	TMZ	Market and Agricultural Mechanization		dr. Polcar	228	56	2	2	x				5	ex.
PV2	TEHZ	Market and Animal Record Keeping		dr. Kopec	235	56	2	2	x				5	ex.
PV2	PRZE	Precision Agriculture		doc. Lukas	217	56	2	2		x			5	ex.
PV2	ZEMGEO	Agrogeography		prof. Šťastná	215	56	2	2			x		5	ex.
PV2	EKZ	Organic Agriculture		doc. Smutný	217	56	2	2			x		5	ex.
PV2	ZETRS	Tropical and Subtropical Agriculture		prof. Skládanka	222	56	2	2			x		5	ex.

Student must obtain at least 10 credits from this group of courses.

**Graduation conditions:** All compulsory courses, a minimum of 15 ECTS for elective courses, and obtain a total minimum of 120 ECTS.

### Final state exam:

- Defence of the Masters' Thesis
- Examination consisting of 4 courses:
  - 3 compulsory courses

Agriculture Production (based on courses marked 1)  
Farm Management (based on courses marked 2)  
Technology in Agriculture (based on courses marked 3)

1 elective courses

Plant Breeding (based on courses marked 4)  
Breeding Programmes of Farm Animals (based on courses marked 5)