



ANIMAL AND FOOD SCIENCE IN TROPICS AND SUBTROPICS

List of subjects and study timetable

1st study year - Obligatory subjects

Name of Courses	Winter semester			Summer semester			Lecturer
	Hours L/T	Closed by	Ects	Hours L/T	Closed by	Ects	
Large Farm Animal Husbandry in TS I. (IAI01E)	2/2	Exam	5				Prof. Mohamed Momany, Ph.D. (ITS CULS)
Hygiene of Farm Animal Husbandry in TS (IAI02E)	2/2	Exam	5				Assoc. Prof. Daniela Lukešová, Ph.D. (ITS CULS)
Genetics and Breeding of Livestock (AGI04E)	2/2	Exam	5				Luboš Vostrý, Ph.D. (FAFNR CULS)
General Epizootiology and Prevention of Domestic Animal Diseases in TS (IAI05E)	2/2	Exam	5				Assoc. Prof. Daniela Lukešová, Ph.D. (ITS CULS)
Scientific Seminar (IAI30Z)	0/1	Credit	1				Petra Silberová, Ph.D. (ITS CULS)
Diploma Thesis - Assignment (IXI01Z)		Credit	2				(ITS CULS)
Orientation Meeting (IXI02Z)		Credit	0				Jiří Hejkrlik, Ph.D. (ITS CULS)
Food Quality and Certification in TS (IAI03E)				2/2	Exam	5	Assoc. Prof. Daniela Lukešová, Ph.D. (ITS CULS)
Large Farm Animal Husbandry in TS II (IAI04E)				2/2	Exam	5	Tamara Haberová, MSc. (ITS CULS)
Domestic Animal Feeding and Nutrition in TS I. (IAI06E)				2/2	Exam	5	Petra Silberová, Ph.D. (ITS CULS)
Reproductive Biology and Endocrinology (AVI06E)				2/2	Exam	5	Assoc. Prof. Radko Rajmon, Ph.D. (FAFNR CULS)
Scientific Seminar (IAI30Z)				0/1	Credit	1	Petra Silberová, Ph.D. (ITS CULS)
Diploma Thesis – Research Design (IXI03Z)					Credit	3	(ITS CULS)
Total	23 Ects			24 Ects			

1st study year - Optional subjects

Name of Courses	Winter semester			Summer semester			Lecturer
	Hours L/T	Closed by	Ects	Hours L/T	Closed by	Ects	
General Molecular Biology (AGI05E)	2/2	Exam	5				Assoc. Prof. Pavel Vejtl, Ph.D. (FAFNR CULS)
Rural Communication and Extension (IUI61E)	2/2	Exam	5				Jana Mazancová, Ph.D. (ITS CULS)
Project Management and Planning (IUI69E)	2/2	Exam	5				Prof. Bohumil Havrland, Ph.D. (ITS CULS)
Biofactors in Animal Nutrition (IAI19E) ¹				2/2	Exam	5	Petra Silberová, Ph.D. (ITS CULS Prague)
Human Nutrition and Prevention of Food-borne Diseases ¹ (IAI11E)				2/2	Exam	5	Assoc. Prof. Daniela Lukešová, Ph.D. (ITS CULS)
Behavioural Ecology (IAI10E)				2/2	Exam	5	Barbora Bolfíková, MSc. (ITS CULS)
Tropical Pastures and Fodder Crops (ICI19E)				2/2	Exam	5	Assoc. Prof. Bohdan Lojka, Ph.D. (ITS CULS Prague)
Breeding of Indigenous Animal Species in TS (IAI13E)				2/2	Exam	5	Radim Kotrba, Ph.D. (ITS CULS Prague)
Summer Sports (RTX11Z)				1 week	Credit	2	(KTV CULS)

¹ Obligatory-optional subject for academic year 2012/2013

2nd study year – Obligatory subjects

Name of Courses	Winter semester			Summer semester			Lecturer
	Hours L/T	Closed by	Ects	Hours L/T	Closed by	Ects	
Pig and Poultry Husbandry in TS (IAI14E)	2/2	Exam	5				Assoc. Prof. Daniela Lukešová, Ph.D. (ITS CULS Prague)
Hygiene and Processing Technologies of Meat, Meat Products and Fish in TS (IAI15E)	2/2	Exam	5				Assoc. Prof. Daniela Lukešová, Ph.D. (ITS CULS Prague)
Domestic Animal Feeding and Nutrition in TS II. (IAI16E)	2/2	Exam	5				Petra Silberová, Ph.D. (ITS CULS Prague)
Management of Livestock (AVI07E)	2/2	Exam	5				Assoc. Prof. Radko Rajmon, Ph.D. (FAFNR CULS Prague)
Scientific Seminar (IAI31Z)	0/1	Credit	1				Petra Silberová, Ph.D. (ITS CULS)
Diploma Thesis – Data Analysis (IXI04Z)		Credit	5				(ITS CULS)
Sheep and Goat Husbandry in TS (IAI17E)				2/2	Exam	5	Prof. Mohamed Momany, Ph.D. (ITS CULS Prague)
Hygiene and Processing Technologies of Milk, Eggs and Other Animal Products in TS (IAI18E)				2/2	Exam	5	Assoc. Prof. Daniela Lukešová, Ph.D. (ITS CULS Prague)
Scientific Seminar (IAI31Z)				0/1	Credit	1	MSc. Petra Silberová, Ph.D. (ITS CULS)
Diploma Thesis – Submission (IXI05Z)					Credit	15	(ITS CULS)
Total	26 Ects			26 Ects			

2nd study year - Optional subjects

	Winter semester			Summer semester			Lecturer
	Hours L/T	Closed by	Ects	Hours L/T	Closed by	Ects	
Winter Sports (RTX10Z)	1week	Credit	2				(KTV CULS)
Molecular Genetics of Animals (AGI06E)	2/2	Exam	5				Prof. Antonín Stratil, Ph.D. (FAFNR CULS Prague)
Health Prevention in TS (IAI20E) ¹	2/2	Exam	5				Assoc. Prof. Daniela Lukešová, Ph.D. (ITS CULS Prague)
Regional Studies: CIS and Transitive Countries (IUI79E)				2/1	Exam	4	Prof. Bohumil Havrland, Ph.D. (ITS CULS)
Biofactors in Animal Nutrition (IAI19E) ¹				2/2	Exam	5	Petra Silberová, Ph.D. (ITS CULS Prague)
Regional Studies: Latin America and the Caribbean (IUI58E)				2/1	Exam	4	Prof. Bohumil Havrland, Ph.D. 2012/2013 is not taught (ITS CULS)
Regional Studies: South-East Asia (IEI14E)				2/1	Exam	4	Vladimír Verner, Ph.D. (ITS CULS)
Regional Studies: Africa and the Middle East (IEI15E)				2/1	Exam	4	Jiří Hejkrlik, Ph.D. (ITS CULS)

¹ Obligatory-optional subject for academic year 2012/2013

Final state examination (FSE)

The final state examination consists of examination from three state examination courses. State examination courses are divided to obligatory and optional and student have to graduate in 2 obligatory and 1 optional state examination courses (from 5 optional courses).

Obligatory courses:

- Farm Animal Breeding in TS (all categories)
- Hygiene and Processing Technologies of Animal Products in TS

Optional courses:

- Reproductive Biology and Management of Livestock Reproduction
- Animal Nutrition in TS
- General Epizootology and Prevention of Domestic Animal Diseases in TS
- Food Quality and Certification in TS
- Breeding of Indigenous Animal Species in TS

Defense of the written MSc. Thesis

Defense of the written MSc. Thesis will be held separately from FSE. Date of defence is 3rd - 7th of June 2013.