

UNIVERSITY OF DEBRECEN
Doctoral School of Animal Science

Compulsory subjects

<i>Subject code</i>	<i>Subject</i>	<i>Responsible person</i>	<i>Credit</i>	<i>1. semest (autumn)</i>	<i>2. semest (spring)</i>	<i>3. semest (autumn)</i>	<i>4. semest (spring)</i>
MT-ALL-A001	Design and analysis of animal breeding experiments I.	Dr. István Komlósi	2	X			
MT-ALL-A002	Design and analysis of animal breeding experiments II.	Dr. István Komlósi	2		X		
MT-ALL-A07	Informatics	Dr. Péter József Lengyel	1	X			
MT-ALL-A21	Statistics	Dr. Péter Balogh	1		X		
MT-ALL-A005	Animal breeding I.	Dr. Sándor Mihók	2		X		
MT-ALL-A006	Animal breeding II.	Dr. Sándor Mihók	2			X	
MT-ALL-A27	Writing Scientific Papers	Dr. János Posta	2	X			
DEAKIDI	General Research Methods	Scientific Directorate	1		X		
AT-KV	Complex exam	Dr. Péter Pepó	0				X

Facultative subjects

<i>Subject code</i>	<i>Subject</i>	<i>Responsible person</i>	<i>Credit</i>	<i>1. semest (autumn)</i>	<i>2. semest (spring)</i>	<i>3. semest (autumn)</i>	<i>4. semest (spring)</i>
MT-ALL-B24	Animal breeding policy	Dr. András Jávor	1				X
MT-ALL-B18	Animal health	Dr. Nóra Dr. Pálfyné Vass	1			X	
MT-ALL-C003	Animal reproduction biology	Dr. József Rátky	1				X
MT-ALL-C34-K1	Animal species identification by molecular biology tools	Dr. Levente Czeglédi	1			X	
MT-ALL-C25-K1	Apiary	Dr. János Oláh	1		X		
MT-ALL-C21-K1	Aquaculture	Dr. Péter Bársony	1	X			
MT-ALL-C30-K1	Biochemistry of animal-origin food production	Dr. János Csapó	1	X			
MT-ALL-C051	Biology of bee	Dr. Miklós Sárospataki	1	X			
MT-ALL-C12	Biotechnology	Dr. Nóra Dr. Pálfyné Vass	1				X
MT-ALL-C028	Breeding of endangered breeds	Dr. Sándor Mihók	1			X	
MT-ALL-C33-K1	Cattle breeding	Dr. Béla Béri	1	X			
MT-ALL-C052	Conservation of the diversity of wild populations	Dr. Attila Németh	1		X		
MT-ALL-B25	Development of living space	Dr. László Szendrei	1				X
MT-ALL-C053	Ecology, biological conservation and animal welfare	Dr. Attila Németh	1			X	
MT-ALL-C07	Economy of milk production	Dr. Rózsáné Dr. Várszegi Zsófia	1			X	
MT-ALL-C39-K1	Embryology	Dr. Macháty Zoltán	1			X	
MT-ALL-B20	Ethology	Dr. Gabriella Novotniné Dankó	1			X	
MT-ALL-C14	Evaluation of carcass and meat	Dr. András Jávor	1				X
MT-ALL-C28-K1	Feed evaluation and production technology	Dr. Csaba Szabó	1			X	

<i>Subject code</i>	<i>Subject</i>	<i>Responsible person</i>	<i>Credit</i>	<i>1. semest (autumn)</i>	<i>2. semest (spring)</i>	<i>3. semest (autumn)</i>	<i>4. semest (spring)</i>
MT-ALL-C015	Fish ecology and protection	Dr. Lajos Juhász	1				X
MT-ALL-C22-K1	Fish farming	Dr. László Stündl	1	X			
MT-ALL-B12	Forest and Game Management Policy	Dr. Károly Rédei	1				X
MT-ALL-C045	Game ecology and protection	Dr. Lajos Juhász	1				X
MT-ALL-C29-K1	Genetic and molecular biology basics of nutrition research based on animal model systems	Dr. Endre Máthé	1			X	
MT-ALL-B13	Genetic conservation	Dr. Sándor Mihók	1			X	
MT-ALL-C008	Genetics and selection	Dr. István Komlósi	1	X			
MT-ALL-B34	Health of aquatic animals	Dr. Zsigmond Jeney	1				X
MT-ALL-C32-K1	Hidrobiology	Dr. Sándor Alex Nagy	1	X			
MT-ALL-C24-K1	Horse breeding	Dr. Sándor Mihók	1	X			
MT-ALL-C020	Intensive fish culture	Dr. László Váradi	1			X	
MT-ALL-C06	Microbiology	Dr. Ferenc Árpád Peles	1			X	
MT-ALL-C31-K1	Milk and dairy products as functional food	Dr. János Csapó	1				X
MT-ALL-C13	Milk processing	Dr. József Csanádi	1				X
MT-ALL-B05	Molecular genetics	Dr. Szilvia Kusza	1	X			
MT-ALL-C17-K1	Physiological properties of animal derived food products	Dr. Zoltán Csiki	1	X			
MT-ALL-C27-K1	Pig breeding	Dr. Gabriella Novotniné Dankó	1	X			
MT-ALL-B37-K1	Population dynamics of wild animals	Dr. Attila Németh	1	X			
MT-ALL-C18-K1	Possibilities in improvement of functional food of animal origin	Dr. Zoltán Csiki	1	X			
MT-ALL-C36-K1	Poultry Breeding	Dr. Sándor Mihók	1	X			
MT-ALL-C26-K1	Precision animal nutrition	Dr. Csaba Szabó	1		X		
MT-ALL-C38-K1	Products and by-products of animal breeding in circular economy	Dr. Attila Nagy	1			X	
MT-ALL-C37-K1	Proteomics in animal production	Dr. Levente Czeglédi	1			X	
MT-ALL-C19-K1	Research Methods on Evaluation of Grasslands and Grassland Productivity	Dr. Géza Nagy	1		X		
MT-ALL-C20-K1	Scientific evaluation of grassland feed products and utilization of grassland	Dr. Géza Nagy	1		X		
MT-ALL-C35-K1	Separation techniques in animal derived food analysis	Dr. János Csapó	1			X	
MT-ALL-C23-K1	Sheep breeding	Dr. András Jávör	1	X			
MT-ALL-C16-K1	Species protection and ecosystem regulation	Dr. Károly Penksza			X		
MT-ALL-B35-K1	Sustainable animal keeping systems and technologies	Dr. Béla Béri	1		X		