

Programme Regulations 2009/10

Degree of Bachelor of Science in Animal Science

UCAS Codes: C305

Honours in Companion Animal Studies	D300
Honours in Livestock Technology	D320

Notes

- (i) *These programme regulations should be read in conjunction with the University's Undergraduate Progress Regulations and Examination Conventions.*
- (ii) *All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.*
- (iii) *A compulsory module is a module which a student is required to study.*
- (iv) *A core module is a module which a student must pass, and in which a fail mark may neither be carried nor compensated; such modules are designated by the board of studies as essential for progression to a further stage of the programme or for study in a further modules.*
- (v) *Students at the end of Stage 1 will select an Honours option from the list above.*

1. Stage 1

- (a) Unless otherwise stated modules are not core.
- (b) All candidates shall take the following compulsory modules:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type
ACE1011	Applied Domestic Animal Physiology	10		10	4	
ACE1012	Domestic Animal Physiology	10	10		4	
ACE1013	Introduction to Genetics	10	10		4	
ACE1017	Micro-Computing and Data Analysis 1	10	10		4	
ACE1019	Introductory Biochemistry for Biologists	20	10	10	4	
ACE1020	Man's Uses of Animals	10		10	4	
ACE1021	Animal Health	10		10	4	
ACE1027	Animal Behaviour Methodology	10		10	4	
BIO1004	Microbiology 1	10	10		4	

- (c) All candidates shall take 20 credits of optional modules from the following list:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type
ACE1014	British Agriculture	10	10		4	
MKT1026	Essentials of Marketing – Part 1	10	10		4	
MKT1028	Essentials of Marketing – Part 2	10		10	4	
ACE1030	Man's Uses of Plants	10	10		4	
BIO1001	Cell Biology 1	10	10		4	

BIO1002	The Animal Kingdom	10	10		4	
BIO1005	Evolution	10	10		4	
FRE1065	Level A French General Language I	20	20		4	
GER1062	Level A German General Language I	20	20		4	
SPA1065	Level A Spanish General Language I	20	20		4	

With the approval of the Degree Programme Director alternative modules to those listed above may be selected.

2. Stage 2

Candidates shall select one of the following Honours Options :

A. Companion Animal Studies (D300)

B. Livestock Technology (D320)

A. Honours in Companion Animals (D300)

(a) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
ACE2025	Animal Breeding	10	10		5	
ACE2026	Communication Skills for Animal Scientists	10	10		5	
ACE2028	Animal Feed Science and Technology	10	10		5	
ACE2030	Micro-Computing and Data Analysis 2	10		10	5	
ACE2031	Animal Parasitology	10		10	5	
ACE2033	Equine Studies	10		10	5	
ACE2034	Introduction to Immunology	10		10	5	
ACE2035	Companion Animals	10	10		5	
BIO2012	Molecular Genetics and Mammalian Biochemistry	10	10		5	
BIO2013	Animal Behaviour	10	10		5	

(b) Candidates shall take 20 credits of optional modules from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
MKT2002	Marketing Environments	10		10	5	
ACE2019	Grassland	10	10		5	
ACE2021	Ruminant Livestock	10		10	5	
ACE2036	Nutrition Principles	10	10		5	
ACE2043	Non-ruminant Livestock	10		10	5	
MKT2045	Service Marketing	10		10	5	
BIO2007	Vertebrate Biology	10		10	5	
BIO2014	Animal Physiology	10	10		5	
BUS2011	Business Enterprise	20	10	10	6	
BUS2012	Human Resource Management	10	10		6	
NCL2001*	Career Development for 2 nd year students	10	10		6	
NCL2002*	Career Development for 2 nd year	10		10	6	

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*Only one of these modules may be taken.

With the approval of the Degree Programme Director alternative optional modules to those listed above may be selected.

B. Honours in Livestock Technology (D320)

(a) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
ACE2021	Ruminant Livestock	10		10	5	
ACE2025	Animal Breeding	10	10		5	
ACE2026	Communication Skills for Animal Scientists	10	10		5	
ACE2028	Animal Feed Science and Technology	10	10		5	
ACE2030	Micro-Computing and Data Analysis 2	10		10	5	
ACE2031	Animal Parasitology	10		10	5	
ACE2034	Introduction to Immunology	10		10	5	
ACE2043	Non-ruminant Livestock	10		10	5	
BIO2012	Molecular Genetics and Mammalian Biochemistry	10	10		5	
BIO2013	Animal Behaviour	10	10		5	

(b) Candidates shall take 20 credits of optional modules from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
ACE2002	Marketing Environments	10		10	5	
ACE2010	Agricultural Marketing	10		10	5	
ACE2019	Grassland	10	10		5	
ACE2029	Agriculture and the Environment	10	10		5	
ACE2033	Equine Studies	10		10	5	
ACE2035	Companion Animals	10	10		5	
ACE2036	Nutrition Principles	10	10		5	
ACE2045	Service Marketing	10		10	5	
BIO2007	Vertebrate Biology	10		10	5	
BIO2014	Animal Physiology	10	10		5	
BUS2011	Business Enterprise	20	10	10	5	
BUS2012	Human Resource Management	10	10		5	
NCL2001*	Career Development for 2 nd year students	10	10		5	
NCL2002*	Career Development for 2 nd year students	10		10	5	

*Only one of these modules may be taken.

With the approval of the Degree Programme Director alternative optional modules to those listed above may be selected.

3. Stage 3

A. Honours in Companion Animal Studies (D300)

(a) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
ACE3044	Companion Animal Reproduction	10		10	6	
ACE3046	Animal Science Issues	10		10	6	
ACE3047	Animal Health Conference	10	10		6	
ACE3049	Companion Animal Behaviour	10		10	6	
ACE3050	Animal Nutrition and Growth	20	20		6	
ACE3055	Domestic Animal Biochemistry	10		10	6	

(b) All candidates shall take 30 credits of optional modules from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
ACE3045	Animal Sciences Work Placement	10	10		6	
ACE3096	Animal Science Dissertation	20	10	10	6	
ACE3097	Animal Science Research Project	30	20	10	6	

(c) Candidates shall take 20 credits of optional modules from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
ACE3022	Animal Welfare and Environment	10	10		6	
ACE3028	Tropical Animal Production	10		10	6	
ACE3039	Rural Enterprise Diversification	10		10	6	
ACE3040	Animal Product Quality and Marketing	10		10	6	
BIO3001	Animal Ecophysiology	10	10		6	

With the approval of the Degree Programme Director alternative optional modules to those listed above may be selected.

B. Honours in Livestock Technology (D320)

(b) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
ACE3043	Livestock Reproduction	10		10	6	
ACE3046	Animal Science Issues	10		10	6	
ACE3047	Animal Health Conference	10	10		6	
ACE3048	Livestock Behaviour	10		10	6	
ACE3050	Animal Nutrition and Growth	20	20		6	
ACE3055	Domestic Animal Biochemistry	10		10	6	

(b) All candidates shall take 30 credits of optional modules from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
ACE3045	Animal Sciences Work Placement	10	10		6	
ACE3096	Animal Science Dissertation	20	10	10	6	
ACE3097	Animal Science Research Project	30	20	10	6	

(c) Candidates shall take 20 credits of optional modules from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
ACE3022	Animal Welfare and Environment	10	10		6	
ACE3028	Tropical Animal Production	10		10	6	
ACE3039	Rural Enterprise Diversification	10		10	6	
ACE3040	Animal Product Quality and Marketing	10		10	6	
ACE3067	Climate Change and Land use	10		10	6	
BIO3001	Animal Ecophysiology	10	10		6	

With the approval of the Degree Programme Director alternative optional modules to those listed above may be selected.

4. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.

5. Degree classification

Candidates will be assessed for degree classification on the basis of all the modules taken at Stages 2 and 3 with the weighting of the stages being 1:3 for Stage 2 and Stage 3 respectively.