

Programme Regulations 2009/10

Degree of Bachelor of Science in Agriculture

UCAS Codes: Agriculture D400

Honours in Agronomy	D444
Honours in Animal Production Science	D422
Honours in Farm Business Management	D402
Honours in Rural Resource Management	D453

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 2 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
ACE1006	Agri-Business Economics	10	10		4	
ACE1008	Environment and Land Resources	10	10		4	
ACE1011	Applied Domestic Animal Physiology	10		10	4	
ACE1012	Domestic Animal Physiology	10	10		4	
ACE1013	Introduction to Genetics	10	10		4	
ACE1015	Soil Management for Crop and Animal Production	10		10	4	
ACE1016	Agriculture and Farm Mechanisation	10	5	5	4	
ACE1017	Micro-Computing and Data Analysis 1	10	10		4	
ACE1021	Animal Health	10		10	4	
ACE1022	Crop Pests	10		10	4	
ACE1030	Man's Uses of Plants	10	10		4	
BIO1003	Plant Biology 1	10		10	4	

2. Stage 2

(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>
ACE2006	Agricultural Economics	10	10		5	
ACE2010	Agricultural Marketing	10		10	5	
ACE2018	Arable Crops	10		10	5	
ACE2019	Grassland	10	10		5	
ACE2020	Introduction to Farm Management	10		10	5	
ACE2021	Ruminant Livestock	10		10	5	
ACE2024	Principles of Agronomy and Crop Improvement	10	10		5	
ACE2025	Animal Breeding	10	10		5	
ACE2028	Animal Feed Science and Technology	10	10		5	
ACE2029	Agriculture and the Environment	10	10		5	
ACE2030	Micro-Computing and Data Analysis 2	10		10	5	
ACE2043	Non-ruminant Livestock	10		10	5	

3. Stage 3

Candidates shall select one of the following Honours Options :

- A. **Agronomy (D444)**
- B. **Animal Production Science (D422)**
- C. **Farm Business Management (D402)**
- D. **Rural Resource Management (D453)**

A. Honours in Agronomy (D444)

(a) 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>
ACE3023	Combinable Crops	20	10	10	6	
ACE3027	Non-Combinable Crops	20	10	10	6	
ACE3029	Agronomy - General Examination	10	5	5	6	
ACE3034	Applied Crop Protection	10	10		6	
ACE3037	Crop Pests Field Course*	10	10		6	
ACE3098	Agriculture Dissertation	20	10	10	6	

* ACE3037 will take place at the end of the second assessment period in 2009-10 (ie. June 2010)

(b) Candidates shall take 40 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>
ACE3019	Trees : Ecology, Management and Environmental Impacts	10		10	6	
ACE3025	Forage Utilization	20	10	10	6	
ACE3026	Land Reclamation	10		10	6	
ACE3028	Tropical Animal Production	10		10	6	
ACE3035	Sustainable Land Management	10	10		6	
ACE3036	Farm Management	20	10	10	6	
ACE3038	Soil Fertility and Management in Organic Systems	10	10		6	
ACE3039	Rural Enterprise Diversification	10		10	6	
ACE3067	Climate Change and Land Use	10		10	6	
BIO3009	Biological Control	10	10		6	

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

B. Honours in Animal Production Science (D422)

(a) 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>
ACE3025	Forage Utilization	20	10	10	6	
ACE3030	Animal Production Science – General Examination	10	5	5	6	
ACE3043	Livestock Reproduction	10		10	6	
ACE3050	Animal Nutrition and Growth	20	20		6	
ACE3098	Agriculture Dissertation	20	10	10	6	

(b) Candidates shall take 50 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>
ACE2033	Equine Studies	10		10	5	
ACE2035	Companion Animals	10	10		5	
ACE3022	Animal Welfare and Environment	10	10		6	
ACE3023	Combinable Crops	20	10	10	6	
ACE3027	Non-Combinable Crops	20	10	10	6	
ACE3028	Tropical Animal Production	10		10	6	
ACE3036	Farm Management	20	10	10	6	
ACE3038	Soil Fertility and Management in Organic Systems	10	10		6	
ACE3039	Rural Enterprise Diversification	10		10	6	
ACE3040	Animal Product Quality and Marketing	10		10	6	
ACE3046	Animal Science Issues	10		10	6	

ACE3047	Animal Health Conference	10	10		6	
ACE3048	Livestock Behaviour	10		10	6	
ACE3067	Climate Change and Land Use	10		10	6	

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

C. Honours in Farm Business Management (D402)

(a) 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>
ACE3009	Estate Management	10		10	6	
ACE3024	Farm Business Planning and Control	20	10	10	6	
ACE3031	Farm Business Management – General Examination	10	5	5	6	
ACE3036	Farm Management	20	10	10	6	
ACE3098	Agriculture Dissertation	20	10	10	6	
LAW2053	Law and Land Use	10	10		6	

(b) Candidates shall take 40 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>
ACE3019	Trees : Ecology, Management and Environmental Impacts	10		10	6	
ACE3023	Combinable Crops	20	10	10	6	
ACE3025	Forage Utilization	20	10	10	6	
ACE3027	Non-combinable Crops	20	10	10	6	
ACE3034	Applied Crop Protection	10	10		6	
ACE3037	Crop Pests Field Course*	10	10		6	
ACE3038	Soil Fertility and Management in Organic Systems	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	

* ACE3037 will take place at the end of the second assessment period in 2009-10 (ie. June 2010)

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

D. Honours in Rural Resource Management (D453)

(c) 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>
ACE3009	Estate Management	10		10	6	
ACE3016	Countryside Management	20	10	10	6	
ACE3032	Rural Resource Management – General Examination	10	5	5	6	
ACE3035	Sustainable Land Management	10	10		6	
ACE3039	Rural Enterprise Diversification	10		10	6	
ACE3098	Agriculture Dissertation	20	10	10	6	
LAW2053	Law and Land Use	10	10		6	

(d) Candidates shall take 40 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>
ACE3013	Rural Environmental Policy Evaluation	10	10		6	
ACE3019	Trees : Ecology, Management and Environmental Impacts	10		10	6	
ACE3022	Animal Welfare and Environment	10	10		6	
ACE3023	Combinable Crops	20	10	10	6	
ACE3025	Forage Utilization	20	10	10	6	
ACE3026	Land Reclamation	10		10	6	
ACE3027	Non-Combinable Crops	20	10	10	6	
ACE3028	Tropical Animal Production	10		10	6	
ACE3038	Soil Fertility and Management in Organic Systems	10	10		6	
ACE3040	Animal Product Quality and Marketing	10		10	6	
ACE3064	Ecosystem Management	10		10	6	
ACE3067	Climate Change and Land Use	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.