

# BSc (Hons) Agriculture

Year One	Year Two	Year Three
<b>Intro to Business</b> - business environment and structures, accounts and finance	<b>Agricultural Research Methods</b> – preparation for research proposals, analytical skills training	<b>Elective 1</b> - free choice of subject complementary to specialism.
<b>Soil and environmental science</b> – physical and chemical properties, resource use and environmental protection, includes laboratory experience	<b>Introduction to Human Resource Management</b> – approaches to managing people, recruitment and selection	<b>Elective 2</b> - free choice of subject complementary to specialism
<b>Crop Science</b> – anatomy and physiology of crop growth, includes laboratory experience	<b>Agricultural Marketing</b> – food chain commodity marketing examples	<b>Elective 3</b> – free choice of subject complementary to specialism
<b>Crop Production 1</b> – introduction to diversity of cropping systems, grass and forage, farm visits	<b>Farm Mechanisation Management</b> - selection, sourcing, management, finance and efficiency.	<b>Specialist module</b> – linked to chosen specialism. More information of specialist modules can be found on the relevant prospectus pages.
<b>Livestock Science</b> – scientific principles which underpin commercial production, includes laboratory experience	<b>Farm Management</b> - physical and financial performance monitoring, gross margins, cash flow budget, resource appraisal.	<b>Emerging Agricultural Issues</b> - specialist invited speakers from industry, rural, agricultural and scientific organisations. International topics and developments, topical issues.
<b>Livestock Production 1</b> - introduction to classification and diversity of livestock systems, farm visits.	<b>Crop Production 2</b> - environmentally sustainable management of a range of crops including renewable energy, farm visits.	<b>Integrated Farm Project</b> - farm planning and tendering exercise, business conversion and diversity.
<b>Mechanisation and Buildings</b> – introduction to farm machinery and practical use, legislation, fundamentals of building environments	<b>Environmental and Woodland Management</b> - environmental issues, policy frameworks, impact assessment and audit, management of woodland enterprises.	<b>Research project (double module)</b> - production of a dissertation based on an in depth study and investigation of chosen research topic. Subject to be linked to defined specialism.
<b>Introduction to Food Production</b> – integrated food supply chains, linking farming with consumers, international policy	<b>Livestock Production 2</b> - practical enterprise management, commercial challenges, applied animal science, welfare, ethics, quality assurance, farm visits.	
	<b>Work-based learning (double module)</b> - development and recognition of practical and management skills in the work place. Location linked to defined specialism choice.	

## Course Content