Sustainable Production

Year and Campus:	2015
Coordinator:	Ms Ros Gall Email: rosgall@unimelb.edu.au
Contact:	**Faculty of Veterinary and Agricultural Sciences** The University of Melbourne Victoria 3010 Australia **http://fvas.unimelb.edu.au/about/contact (http://fvas.unimelb.edu.au/about/contact)**
Overview:	The Sustainable Production Major within the Bachelor of Agriculture. This major is equivalent to the pre 2013 Bachelor of Agriculture Course.
Learning Outcomes:	Refer to the Bachelor of Agriculture
Structure & Available Subjects:	Completion of 300 points as outlined below.
Subject Options:	**First Year** **Eight core subjects (100 points)**

Subject	Study Period Commencement:	Credit Points:
CHEM10007 Fundamentals of Chemistry	Semester 1	12.50
BIOL10004 Biology of Cells and Organisms	Semester 1	12.50
UNIB10009 Food for a Healthy Planet	Semester 1	12.50
ENVS10001 Natural Environments	Semester 1, Semester 2	12.50
AGRI10043 Land Water and Food Economy	Semester 2	12.50
MAST10002 Data & Decisions	July	12.50
BIOL10005 Genetics & The Evolution of Life	Semester 2	12.50
UNIB10007 Introduction to Climate Change	Semester 2	12.50

Second Year

Six core subjects (75 points)

Subject	Study Period Commencement:	Credit Points:
DASC20012 Comparative Nutrition and Digestion	Semester 1	12.50
AGRI20026 Plant Growth Processes	Semester 1	12.50
AGRI20028 Research Methods for Life Science	Semester 1	12.50
DASC20010 Applied Animal Physiology	Semester 2	12.50
EVSC20002 Soil and Water Resources	Semester 2	12.50
AGRI20033 Agricultural and Resource Economics	Semester 2	12.50

Plus Two of the following Elective Subjects (25 points)

Subject	Study Period Commencement:	Credit Points:
UNIB20012 Water for Sustainable Futures	Semester 1	12.50
AGRI20003 Sustainable Food Systems	June	12.50
AGRI20024 Industry Internship	Summer Term, Semester 1, Semester 2	12.50

Special Studies

In certain circumstances Special Studies can be taken as an alternative to AGRI20003 Sustainable Food Systems in order to study in an area related to your project. Please note that this is only available in consultation with, and approval from, the course coordinator.

Subject	Study Period Commencement:	Credit Points:
AGRI30022 Special Studies	Summer Term	12.50

Third Year

Two core subjects (either 12.5 or 25 points in total). Note that students who take AGRI30003 will need to complete 7 further electives, while students who take the Industry Project will need to complete 6 further elective subjects.

Subject	Study Period Commencement:	Credit Points:
AGRI30003 Agricultural Systems Analysis	Semester 2	12.50

Industry Project

Students have the option of choosing a year long version or semester long versions of the Industry Project. Students must complete 25 points.

Subject	Study Period Commencement:	Credit Points:
AGRI30005 Industry Project	Year Long	25
AGRI30002 Industry Project	Semester 1, Semester 2	25
AGRI30006 Industry Project	Semester 1, Semester 2	25

Students will be required to take up to 7 electives from the list below:

Subject	Study Period Commencement:	Credit Points:
AGRI30030 Livestock Production Systems	Semester 1	12.50
DASC30006 Applied Animal Reproduction & Genetics	Semester 1	12.50
AGRI30016 Irrigation and Water Management	June	12.50
AGRI30032 Plant Health and Improvement	Semester 1	12.50
AGRI30012 Food & Water:Global Issues Local Impacts	September	12.50
AGRI30031 Crop Production and Management	Semester 2	12.50
AGRI30011 Innovation Change & Knowledge Transfer	July	12.50
AGRI30029 Ecology & Management of Grazing Systems	Semester 2	12.50
AGRI30033 Farm Management Economics	Semester 1	12.50

Related Course(s):	Bachelor of Agriculture