

AGRI20003 Sustainable Food Systems

Credit Points:	12.50
Level:	2 (Undergraduate)
Time Commitment:	Contact Hours: 36 hours Total Time Commitment: 120 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. This course requires all students to enrol in subjects where they must actively and safely contribute to field excursions and laboratory activities. Students who feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Subject Coordinator and Disability Liaison Unit (8344 7068 or DLU-enquiries@unimelb.edu.au).
Contact:	<p>Melbourne School of Land & Environment Student Centre Ground Floor, Melbourne School of Land & Environment (building 142)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>
Subject Overview:	<p>The Australian food industry plays an important role in the Australian economy. The industry encompasses a number of segments from agricultural production, food processing and distribution through to retail sales. A key feature of the food industry is its diversity. The future of the industry will be affected by how well it responds to the changing demands of society.</p> <p>This subject introduces students to food production systems and challenges them to create more sustainable approaches to this production. Topics include, food production in Australia - where it happens and why - how it is changing to meet both the needs of the environment and society, associated impacts on the sustainability of regional communities, trade and policy issues which impact on distribution, global food movements and ongoing changes and innovations in global food markets, as well as resource economics implications in developing and developed countries. Future implications of policy and legislative and other changes will be assessed in terms of their impact on the changing structure of food production in Australia.</p>
Learning Outcomes:	<p>On completion of this subject students will be able to define, evaluate and apply the concepts of:</p> <ul style="list-style-type: none"> # Agriculture and food security with respect to affordability, accessibility, appropriateness, availability and sustainability, food; # The impact of policy on agriculture and food systems, # Trade policy and its impacts on food production and distribution # Issues impacting on sustainable food production including, climate change, carbon trading, ethical food production and global movements of food.
Assessment:	Exam 50%, Assignment 30%, Discussion Group/Workshop 20%
Prescribed Texts:	Information Not Available
Breadth Options:	<p>This subject potentially can be taken as a breadth subject component for the following courses:</p> <ul style="list-style-type: none"> # Bachelor of Arts (https://handbook.unimelb.edu.au/view/2014/B-ARTS) # Bachelor of Biomedicine (https://handbook.unimelb.edu.au/view/2014/B-BMED) # Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2014/B-COM) # Bachelor of Environments (https://handbook.unimelb.edu.au/view/2014/B-ENVS)

	<p># Bachelor of Music (https://handbook.unimelb.edu.au/view/2014/B-MUS)</p> <p># Bachelor of Science (https://handbook.unimelb.edu.au/view/2014/B-SCI)</p> <p>You should visit learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p>
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>This subject encompasses particular generic skills. On completion of the subject, students should have the:</p> <ul style="list-style-type: none"> # Capacity for independent critical thought, rational inquiry and self-directed learning and research # Capacity for creativity and innovation, through the application of skills and knowledge # Ability to integrate information across a broad range of disciplines to solve problems in applied situations # Highly developed written communication skills to allow informed dialogue with individuals and groups from industry, government and the community # Ability to participate effectively as a member of a team # Ability to plan work, use time effectively and manage small projects
Related Majors/Minors/Specialisations:	Production Animal Health Sustainable Production
Related Breadth Track(s):	Feeding the World's Population