

MJD-AGBUS Agribusiness

Major information

Code	MJD-AGBUS
Title	Agribusiness
Undergraduate degree	BSc
Broadening guidance	All students studying towards a Bachelor's Degree at UWA are required to Broaden their studies by completing a minimum of four units (24 points) of study outside their degree specific major. Broadening is your opportunity to explore other areas of interest, investigate new disciplines and knowledge paradigms and to shape your degree to suit your own aspirations and interests. Many of you will be able to undertake more than this minimum amount of broadening study and we encourage you to do so if this suits your aspirations. Over the next few months you will find here some broadening suggestions related to your degree-specific major. While we know that many students value guidance of this sort, these are only suggestions and students should not lose sight of the opportunity to explore that is afforded by your Broadening Choices. Advice can also be sought from your Allocated Student Advising Office.
School	Agriculture and Environment
Board Of Studies	Life, Health and Natural Sciences
Responsible Organisational Entity	Agriculture and Environment
School Collaborations	{"School Collaborations" blank}
Coordinator	Dr Amin Mugera {00070255}
Availability	Available for new enrolments
Approved	06/07/2020
First year of offer	2021
Structure	5+3+4

Major type

Type of major	Single major
Degree-specific major?	True
Second major?	True
Undergraduate Diploma (graduate-only entry)?	True
Name of Undergraduate Diploma (graduate-only entry)	Agribusiness
Major has end-on honours?	True
Specify the End-On Honours Specialisation	{"Specify the End-On Honours Specialisation" blank}

Details

About this major	Agribusiness refers to the collective business activities involved in production, financing, processing and marketing of food and fibre to sustain humanity. With the need to feed the growing world population, the agribusiness sector is emerging to be one of the most important and dynamic in terms of production, consumer spending and employment. Undertaking the Agribusiness major will provide students the opportunity to be part of this growing sector. The major prepares students to apply business and economic principles to address the managerial challenges in the food systems and value chains. Students learn about the management of businesses operating from the farm gate to consumer plates.
-------------------------	--

Outcomes

#	Outcome
1	critically review agribusiness markets in Australia and globally
2	demonstrate skills and knowledge to assess agricultural value chains and markets using experimental, modelling and statistical methods
3	explain fundamental agricultural policy, economic, and management tools for agribusiness applications
4	demonstrate capacity to solve agribusiness-related problems using data analysis, business strategy and modeling methods
5	integrate agricultural, scientific and market data with farming systems information to guide agribusiness decision making for improved efficiency, profitability and/or environmental outcomes
6	demonstrate networking, communication and leadership skills
7	apply relevant employability skills for agribusiness

Why offer the proposed course

Rationale for offering the major

{"Rationale for offering the major" blank}

Field of Education

Broad Field of Education 05 - Agriculture, Environmental and Related Studies

Narrow Field of Education 0501 - Agriculture

Detailed Field of Education 050101 - Agricultural Science

Experiential Learning

Type of experiential learning Work-integrated Learning (work-oriented for developing competencies for professional/industry practice placement);

Experiential learning required for accreditation? No

Units in the major's unit sequence that include experiential learning activities SCIE2205 Science Work Placement (6171);

Overview of the experiential learning activities included in the major SCIE2205 provides work placement for students in the major to gain hands-on experience in the agribusiness sector.

Outcomes of experiential learning SCIE2205 will enable students to develop their understanding of real-world issues in the industry and their ability to effectively evaluate data and communicate results within an agribusiness environment.

Rules

Prerequisites Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR mathematics will take two first year mathematics units.


Corequisites Nil

Incompatibilities MJD-AGBDM Agribusiness and Agricultural Science


Unit sequence

Level 1


 Take all units (30 points):			
ACCT1100	Business Reporting and Analysis	6 points	✓ Active
AGRI1001	Feeding the World	6 points	✓ Active
ECON1000	Economics for Business	6 points	✓ Active
MKTG1203	Introduction to Marketing	6 points	✓ Active
SCIE1104	Science, Society and Data Analysis	6 points	✓ Active

 Bridging units must be successfully completed within the first 48 points of study. Students who have not achieved a scaled mark of at least 50 in Mathematics Methods ATAR or equivalent or higher are required to complete SCIE1500. Students who have not achieved a scaled mark of at least 50 in Mathematics Applications ATAR or equivalent or higher are required to complete MATH1720 and SCIE15001. Note: Students who have completed MATH1721, are not required to complete SCIE1500.			
MATH1720	Mathematics Fundamentals	6 points	✓ Active
SCIE1500	Analytical Methods for Scientists	6 points	✓ Active

Level 2

 Take all units (18 points):			
AGRI2201	Pasture and Livestock Systems	6 points	✓ Active
ECON2245	Business Economics	6 points	✓ Active
SCIE2205	Science Work Placement	6 points	✓ Active

Level 3

 Take all units (24 points):			
AGRI3004	Agribusiness Planning and Management	6 points	✓ Active
ANIM3306	Clean, Green and Ethical Animal Production	6 points	✓ Active
ECON3300	Agricultural Economics and Marketing	6 points	✓ Active
MKTG3302	Scaling and Commercialising Start-ups	6 points	✓ Active

Rules met within major? True



Why are rules not met within major? SCIE2205 - Prerequisites need to be changed from 60 points to 48 points
 AGRI2201 - AGRI1001 needs to be added as an alternative to BIOL1130/BIOL1131/SCIE1106 as a prerequisite

Consultations

Schools consulted

Area	Representative	Outcomes	Response
Business School	Andy Williams	Discussion about the use of the business school units and the Agribusiness title	No issues with the proposed major title or units

History and committee endorsements/approvals

Event	Date	Outcome
 Faculty	25-05-2020	Endorsed: Science Education Committee RR 2020/38 Approval reference: 2020 Resolutions Register Faculty of Science Education Committee (F20/39)
 University Curriculum Committee	19-06-2020	Endorsed: R38/20

Event	Date	Outcome
 Academic Council	01-07-2020	Approved: R43/20 Approval reference: http://www.governance.uwa.edu.au/committees/academic-council

Displaying data as it is on 12/09/2025. Report generated 12/09/25 10:09.