Master of Agricultural Information Management

CRICOS Course Id 111900F   Duration: 2 Years

Australian **Qualifications** Framework

Course Rationale:

Master of Agricultural Information Management (MAI) explores the high level of innovation and technology currently being employed in the agriculture sector. The United Nations Sustainable Development Goal number two is to "end hunger, achieve food security and improved nutrition, and promote sustainable agriculture." Estimates by the Food and Agriculture Organization (FAO) show that by 2050, global demand for food will rise by 50 percent compared to the present.

Today, data capture and mechanization are increasingly relevant in the   As a result, there is a growing need for professionals who are qualified and well versed with these new and emerging technologies to take over this niche and contribute to supporting the food systems of the 21st century and beyond.

The Master of Agricultural Information Management is conceptualized and designed to produce graduates who have skills and an in-depth understanding of the application of information technology (IT) in the analysis of agricultural data and management decision-making, and as a result harness the vast opportunities in agriculture while also responding to the different challenges and constraints facing the sector. The course encourages all graduates to be management and production of crops, animals and the natural environment. This emerging industry targets individuals who are dedicated to pursuing a career in agriculture or entrepreneurialminds who want to harness gainsin agriculture.
advocates of lifelong learning and ethical practice through member- ship of professional associations and industry peak bodies.

Career pathways:

But are not limited to:

• Agro-informatics consultant.

• Agribusiness consultant.

• Agricultural marketing specialist.

• Agriculture development officer.

• Supply chain manager.

• University academic.

• Employment in relevant government departments in areas such asresearch, regulation, policy development, education and extension, and administration.

• Employment in private sector organizations providing services to the agribusiness sector in areas such as research, extension, administration, and sales.

• Employment in industry-based organizations in areas such as research, management and administration.

Learning Time Period and Fee:

• **Graduate Certificate in Management**

Duration: 0.5 year full-time or 1 year part-time

Course structure: 3 core units and 1 elective.

• **Graduate Diploma of Agribusiness**

Duration: 1 year full-time or 2 years part-time Course

structure: 5 core units and 3 electives.

• **Master of Agricultural Information Management**

Duration: 2 years full-time or 4 years part-time

Course structure: 12 core units and 4 electives.

Modes of offer: On campus

International Student Fees

Graduate Certificate in Management:
Total Course fee: AU $12,500

Graduate Diploma of Agribusiness:
Total Course fee: AU $25,000;   AU $12,500 per trimester

Master of Agricultural Information Management
Total Course fee: AU $50,000;   AU $12,500 per trimester

AU $500 one-time enrolment fee is charged additional   *Subject to annual review.

Domestic Student Fees

Graduate Certificate in management:
Total Course fee: AU $10,000

Graduate Diploma of Agribusiness:
Total Course fee: AU $20,000;   AU $10,000 per trimester

Master of Agricultural Information Management
Total Course fee: AU $40,000;   AU $10,000 per trimester

AU $500 one-time enrolment fee is charged additional   *Subject to annual review.

Note: International students must hold a valid student visa. There are numerous conditions that apply to a student visa. In particular, a holder of a student visa may not work, paid or unpaid, for more than 40 hours in any fortnight during trimester time. Where Work Integrated Learning is integrated into a course, it does not count towards the 40 hours. Current information on student visa conditions may be found at :

https://homeaffairs.gov.au/Trav/stud/more/Visa-conditions/visa-conditions-students

Entry and Exit Courses

Depending on your choice of courses, it might be possible to withdraw from the Master of Agricultural Information Management at an early exit point and graduate with one of the following awards:

• **Graduate Certificate in Management**
(Successful completion of first trimester)
• **Graduate Diploma of Agribusiness**
(Successful completion of first two trimester)

For further information or enrolment, please contact
enrol@leaders.edu.au
www.leaders.edu.au

76 Park Road, Woolloongabba, Brisbane, Queensland-4102, Australia.
Phone: +61 (07) 3161 5566

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English Proficiency

Applicants from non-English speaking countries who have not completed previous higher education in English are required to undertake an English language test and demonstrate English proficiency with a minimum score of:
- **IELTS: 6.5 (Academic) with no sub-band lessthan 6.0**

Admission requirements

Admission to postgraduate coursesis based on successful completion of one of the following:
Completion of an AQF Level 7 or above higher education qualification (or overseas equivalent) with a minimum GPA of 4.5 (using a 7.0-point scale) in Agriculture, Food Science, Business, Management, or IT/ICT, with a 500-word Statement of Intent.

(OR)

Completion of an AQF Level 7 or above higher education qualification (or overseas equivalent) with a minimum GPA of 4.5 (using a 7.0-point scale) in any field, and a minimum of two years' professional experience in a managerial position, with a 500-word Statement of Intent.

(OR)

Applicants without an undergraduate degree or equivalent will be considered for entry into the Graduate Certificate in Management on the basis of at least seven years' relevant professional experience, including two years in a managerial position. The application should be supported by a current curriculum vitae that summarizes education and experience, and a 500-word Statement of Intent.

Credit and Recognition of Prior

Credit for previous learning may be obtained through the processes of articulation, credit transfer and recognition of prior learning or a combination of these processes.

Students who wish to apply for RPL must provide evidence in terms of completed qualifications along with other relevant documentation.

Applicants may be required to submit a detailed CV to support their application.

Course Structure

Master of Agricultural Information Management

Year & Trimester	Pre-requisite	Core/ Elective	Code & Unit Name	Grad Cert	Grad Dip	Master
Year 1 (Trimester 1)		Core	BC400-Communication & Media Management	Yellow	Green	Red
		Core	EC400-Agribusiness Economics & Finance	Yellow	Green	Red
		Core	MK400- Agribusiness Marketing	Yellow	Green	Red
		Elective	Elective (Only for Graduate Certificate in Management)	Yellow	Green	
		Core	AC400 Agribusiness Accounting			Red
Year 1 (Trimester 2)		Core	IM401-Introduction to Agroinformatics		Green	Red
		Core	AP501-Food, Fibre & Protein Production		Green	Red
		Elective	Elective (Only for Graduate Diploma of Agribusiness)		Green	
		Elective	Elective (Only for Graduate Diploma of Agribusiness)		Green	
		Core	IM501 Agriculture Data and Information Management			Red
		Core	MG401 Leadership in Agribusiness			Red
Year 2 (Trimester 1)	IM501, AP501	Core	AP511 Precision Agriculture			Red
		Core	RS501- Research Methodology			Red
		Elective	Elective-I			Red
		Elective	Elective-II			Red
Year 2 (Trimester 2)	IM401, IM501 Year 1, 100 CP, RM501	Core	IM501 Big Data in Agriculture			Red
		Core	IM500 Agroinformatics Capstone			Red
		Elective	Elective-III			Red
		Elective	Elective-IV			Red
Electives						
Year 2 (Trimester 1)	MG401 MK400, AP501 IM401 IM401, MK400		OB400 Organisational Behavior			
			MG502 Agribusiness Strategic Management			
			AP502 Sustainable Agriculture: Climate and Environmental Issues			
			IM513 Systems Thinking and System Dynamic for Agribusiness and Agricultural Systems			
			IM511 Blockchain in Agribusiness			
Year 2 (Trimester 2)	AP501 MK400 Year 1,120 CP Year 1,120 CP		AB502- Global Food Security			
			MG501 Value Chain Management in Agribusiness			
			APS03-Agricultural Technology and Innovation			
			AB512 Agribusiness Project			

Legend:
- Yellow — Graduate Certificate in Management
- Green — Graduate Diploma of Agribusiness
- Red — Master of Agricultural Information Management