

BS Agribusiness Economics and Management-Code A404/20 (Under Review)

1. Context

The University of Mauritius (UoM) and the University of Arizona (UA) have partnered to offer an innovative dual degree programme in Agribusiness Economics and Management. The Bachelor of Science (BS) degree in Agribusiness Economics and Management is an interdisciplinary programme of studies that focuses on the management of agricultural businesses and enterprises. Learners will acquire the basic knowledge and skills to become a successful business manager and develop critical observation and analytical skills through contact with real-life businesses. The degree prepares learners using a solid foundation based on economic theory to address issues that agribusinesses face on a daily basis and help them to forecast the likely outcomes of market and government interactions in a turbulent and uncertain environment. Upon completion, students may graduate with a dual degree from both the University of Mauritius and the University of Arizona.

2. Objectives

Through an exposure to business economics, agribusiness supply chain management, financial planning, marketing principles, business law amongst others, learners can complete this degree in agribusiness economics and management with inputs from resource persons both from UoM and UA. This degree will help learners to study how to manage land, people, food, water and capital to meet the needs of a growing world population.

3. Career Opportunities

This degree offers many employment options such as agribusiness manager, food warehouse manager, food category manager, entrepreneur, stockbroker, sales representative/marketing executives for input suppliers or for Fast Moving Consumer Goods (FMCG) Companies, financial analyst, management experts in agriculture-related industries, teaching and research opportunities, agricultural consultants, agribanking, hi-tech farming, agricultural engineering sectors, various positions in government, private and NGOs, and opportunities for postgraduate studies in the same field.

4. Learning Outcomes

This programme has been designed to enable learners to:

1. coordinate the production of food and fibre in agrifood value chains;
2. focus on critical management issues dealing with land, people, water, food and capital;
3. use knowledge about agricultural processes and farm operations to start and manage their own agribusiness enterprise;
4. use marketing and economics knowledge to market raw materials/inputs, agricultural products and food products for agrifood value chains;
5. develop problem solving, decision-making and communication skills;
6. develop employee management and decision-making skills;
7. manage financial records and client transactions;
8. be equipped with the adequate skills and competences for careers in Mauritius and abroad.

5. General Entry Requirements

As per the General Entry Requirements for Admission to the University of Arizona for Undergraduate Degrees.

International students will have to satisfy the UA admission merit criteria. Please refer to the following link: <https://admissions.arizona.edu/how-to-apply/international/country-requirements>

6. Minimum Requirements for Awards

(i) Degree (Awarded by both UoM and UA)

For the degree award in BS in Agribusiness Economics and Management, the student must obtain at least 120 UoM credits including:

Modules	Credits
Minimum Credits for UA modules	98
Minimum Credits for UA GenEd modules	24
TOTAL	122

(ii) The general University of Mauritius Regulations pertaining to Exit Points would not be applicable to this programme.

7. Programme Duration

	Normal (Years)	Maximum (Years)
Degree:	4	7

8. Credits per Semester

Students may register for a minimum of 12 credits and a maximum of 19 credits per semester.

9. Classification of Awards for the Programme

A. University of Arizona

The award classification will be based on the grade point system in place at the University of Arizona.

This honor, based upon graduation grade-point-average, becomes part of the official record, is awarded upon graduation and appears on the transcript and diploma of the recipient.

1. Summa Cum Laude -- is awarded to candidates whose grade-point-average is 3.900 or higher.
2. Magna Cum Laude -- is awarded to candidates whose grade-point-average is 3.700-3.899.
3. Cum Laude -- is awarded to candidates whose grade-point-average is 3.5000-3.699.
4. Graduate -- is awarded to candidates whose grade-point-average is 2.000-3.499.

The grading system in place at Arizona University is as follows:-

GRADING SCALE		DISTRIBUTION	
A	90 to 100%	900 – 1000 Points	A
B	80 to 89%	800 – 899 Points	B
C	70 to 79%	700 – 799 Points	C
D	60 to 69%	600 – 699 Points	D
E	Below 60%	0 – 599 Points	E

Grade	Point
A	4
B	3
C	2
D	1
E	0

B. University of Mauritius

The award classification will be based on the CPA (x) at the end of the Programme of Studies as follows:

CPA	CLASSIFICATION
≥ 70	1 st Class
$60 \leq x < 70$	2 nd Class 1 st Division
$50 \leq x < 60$	2 nd Class 2 nd Division
< 50	No Award

} with Honours

10. Academic Progress as per University of Arizona policy

Undergraduate students will be considered to be making normal progress toward a degree if their cumulative grade-point-average (GPA) for all work attempted at the University of Arizona is not less than 2.000.

One of the requirements for undergraduates to be eligible to continue at the University is that they earn a minimum cumulative grade-point-average (GPA) of 2.000.

1. Undergraduate students not meeting academic progress will be placed on academic probation. Academic probation status occurs following any semester when the student's cumulative grade-point-average (GPA) drops below 2.000. The first time that students are placed on academic probation, they should meet with their academic advisor (<http://advising.arizona.edu/>) to discuss the consequences, such as enrollment in a mandatory Academic Recovery Program during the following semester 1 or 2. Students on academic probation are subject to restrictions or requirements, such as certain courses/module that are determined by the faculty in which the student is enrolled. Students are removed from academic probation upon earning the minimum 2.000 cumulative GPA as required by the University. However, if student's GPA drops below 2.00 after coming out of probation, the student may be terminated from the programme of study. Students may refer to following link for further information: <https://catalog.arizona.edu/policy/undergraduate-academic-eligibility-policy>.

11. Pre-Requisite Modules (PR)

A student will be allowed to follow module y of which module x is a pre-requisite (PR) provided he/she has **satisfactorily completed module x with at least a pass grade**. The pre-requisite module is stated for each relevant module in Section 13.

12. Assessment and Pass Requirements

The assessment mode for each module will be based on one or a combination of the following:

- Examination
- Continuous Assessment (class tests, assignments, practicals and oral presentations)
- Report Assessment
- Case studies and portfolio evaluation

An overall total of at least 60% for combined continuous assessment and written examination components would be required to pass the module. The specific details and/or formula for the calculation of the final mark are given in the MSS (Module Specification Sheet) for each module. Students have to retake both continuous assessments and exams in modules in which they have failed.

13. Programme Plan

Year 1, Semester 1

Module Code	Module	UoM Credits	UA Unit Conversion
MATH 112	College Algebra	3	3
ENGL 101	First Year Composition	3	3
	First Semester Second language (Any one Foreign Language as per list at Section 14 (iv) or (*))	4	4
TIER 1	Select from Gen. Ed. Course Offerings	3	3
TIER 1	Select from Gen. Ed. Course Offerings	3	3
HED 102 ^(a)	Succeed as a Global Wildcat	0	0
	Semester Total	16	16

Year 1, Semester 2

Module Code	Module	UoM Credits	UA Unit Conversion
MATH 113 OR MATH 116	Elements of Calculus OR Calculus for Business	3	3
ENGL 102	First Year Composition	3	3
	Second Semester Second Language (Any one Foreign Language as per list at Section 14 (iv) or (*))	4	4
TIER 1	Select from Gen. Ed. Course Offerings	3	3
TIER 1	Select from Gen. Ed. Course Offerings	3	3
HED 102 ^(a)	Succeed as a Global Wildcat	1	1
	Semester Total	17	17

^(a) HED 102 spans over 2 semesters and carries one credit that is counted in the second semester.

Year 2, Semester 3

Module Code	Module	UoM Credits	UA Unit Conversion
TIER 1	Select from Gen. Ed. Course Offerings	3	3
TIER 1	Select from Gen. Ed. Course Offerings	3	3
ECON 200 ^(b)	Basic Economic Issues	3	3
	Elective	3	3
MIS 111	Computers and Internetworked Society	3	3
HED 103 ^(c)	Succeed as a Global Wildcat	0	0
	Semester Total	15	15

^(b)ECON 200: Prerequisite: 2 courses from Tier 1, Individuals and Societies

Year 2, Semester 4

Module Code	Module	UoM Credits	UA Unit Conversion
AREC239 ^(d)	Introduction to Statistics And Data Analysis	3	3
TIER2	Select from Gen. Ed. Course Offerings	3	3
TIER2	Select from Gen. Ed. Course Offerings	3	3
ACCT 200	Introduction to Financial Accounting	3	3
	Communication skills ^(e)	3	3
HED 103 ^(c)	Succeed as a Global Wildcat	1	1
	Semester Total	16	16

^(c) HED 103 spans over 2 semesters and carries one credit that is counted in the second semester.

^(d) AREC 239: Prerequisite MATH 113 or MATH 116

^(e)Note: Communication skills courses (2 required) can be met by AED 301, ALC 309, AED 311, ALC 409, ALC 410, ALC 411, ALC 422, COMM 101, COMM 119, ENGL 307, ENGL 308, ENGL 340, HED 201, or SBE 202.

Year 3, Semester 5

Module Code	Module	UoM Credits	UA Unit Conversion
ACCT210 ^(e)	Introduction to Managerial Accounting II	3	3
AREC315 ^(f)	Agribusiness Economics And Management	3	3
AREC339 ^(g)	Economic Statistics	3	3
	Elective	3	3
	Elective Upper Division (300/400 level)	3	3
	Semester Total	15	15

^(e) ACCT 210: Prerequisite ACCT 200

^(f) AREC 315: Prerequisite ECON 200

^(g) AREC 339: Prerequisite ECON 200 and (MATH 113 or MATH 116)

Year 3, Semester 6

Module Code	Module	UoM Credits	UA Unit Conversion
ENGL 308 ^(h)	Technical Writing (To fulfill Second Communication Skills Course)	3	3
AREC 360 ⁽ⁱ⁾	The Poverty and Development of Nations	3	3
ECON 331 ^(j)	Macroeconomic Analysis and Policy	3	3
AREC 297 ^(k)	Excel Applications for Economic Analysis	1	1
BNAD 301 ^(l)	Global And Financial Economics and Strategies	3	3
AREC 304 ^(m)	Intermediate Production and Consumption Analysis	3	3
	Semester Total	16	16

^(h) ENGL 308: Prerequisite ENGL 101 and ENGL 102

⁽ⁱ⁾ AREC 360: Prerequisite ECON 200

^(j) ECON 331: Prerequisite ECON 200

^(k) AREC 297: Prerequisite ECON 200

^(l) BNAD 301: Prerequisite ECON 200

^(m) AREC 304: Prerequisite ECON 200 and (MATH 113 or MATH 116)

Year 4, Semester 7

Module Code	Module	UoM Credits	UA Unit Conversion
AREC 313 ⁽ⁿ⁾	Economics of Futures Markets	3	3
AREC 464 ^(o)	Economics of Policy Analysis	3	3
BNAD 303	Marketing Principles, Concepts And Tools	3	3
BNAD 302	Human Side of Organization	3	3
AREC 479 ^(p)	Economics Analysis of Water, Food and Environmental Policies	3	3
	Semester Total	15	15

(n)AREC 313: Prerequisite ECON 200

(o)AREC 464: Prerequisite AREC 304 or ECON3 300

(p)AREC 479: Prerequisite MATH 113 or MATH 116

Year 4 -Semester 8

Module Code	Module	UoM Credits	UA Unit Conversion
AREC 403 ^(q)	Analysis of Economic Data	3	3
AREC 450 ^(r)	Financial Management for Agribusiness	3	3
	Elective Upper Division (300/400 Level)	3	3
AREC 210	Understanding the World of Commerce	3	3
	Semester Total	12	12
Degree Total		122	122

^(q)(AREC 304 or ECON 300) and AREC 339

^(r)AREC 450: Prerequisite ACCT 210 and (AREC 304 or ECON 300) and (MATH 113 or MATH 116)

14.

(i) List of CORE Modules from UA

Core modules	
Code	Name
MATH 112	College Algebra
ENGL 101	First Year Composition
TIER 1	General Education
TIER 1	General Education
HED 102	Succeed as a Global Wildcat
MATH 113 OR MATH 116	Elements of Calculus OR Calculus for Business
ENGL 102	First Year Composition
ECON 200	Basic Economic Issues
MIS 111	Computers and Internetworked Society
HED 103	Succeed as A Global Wildcat
TIER2	Arts
TIER1	General Education
TIER1	General Education
TIER1	General Education
TIER1	General Education
AREC 239	Introduction to Statistics and Data Analysis
TIER2	General Education
TIER2	General Education
ACCT 200	Introduction to Financial Accounting
	Communication Skills
SAS 103	Succeed as A Global Wildcat
ACCT 210	Introduction to Managerial Accounting
AREC 315	Agribusiness Economics and Management
AREC 339	Economic Statistics
ENGL 308	Technical Writing
AREC 360	The Poverty and Development of Nations
ECON 331	Macroeconomic Analysis and Policy
AREC 297	Excel Applications for Economic Analysis
BNAD 301	Global And Financial Economics and Strategies
AREC 304	Intermediate Production and Consumption Analysis
AREC 313	Economics of Futures Markets
AREC 464	Economics of Policy Analysis
BNAD 303	Marketing Principles: Concepts And Tools
BNAD 302	Human Side of Organization
AREC 479	Economics Analysis of Water, Food And Environmental Policies
AREC 403	Analysis of Economic Data
AREC 450	Financial Management for Agribusiness
AREC 210	Understanding the World of Commerce

(iii) List of General Education Modules from UA

General Education (GE) Courses offered by UA Early Univ. Program (EUP) include:		
Type:	Fulfilled by:	Course Description:
T1 Indv	RNR 150C1	Sustainable Earth: Natural Resources and the Environment
T1 Indv	GER 150B1	Becoming Multilingual: Learning Two or More Languages
T1 Trad	RELI 160D4	Introduction to World Religions
T1 Nats	GEOS 170A	Earth: From Birth to Death
T2 Arts	MUS 109	Rock and American Popular Music
T1 Nats	ENVS 170A	Introduction to Environmental Science
T1 Nats	NSC 170C1	Nutrition Food and You

(iv) List of Electives from UA

To be included

(v) List of Electives from UoM (*)

Foreign Language Modules

HUM 110: Chinese (L-3)

HUM 111: German (L-3)

FREN 1122: French for Beginners (L-3)

(*) The University of Mauritius reserves the right to review the list of electives

