

Faculty of Natural and Agricultural Sciences

Fakulteit Natuur- en Landbouwetenskappe Lefapha la Disaense tša Tlhago le Temo

Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management





The Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management programme provides students with an overview of the global food and agricultural sector and teaches them vital skills in business economics and agricultural science. These skills enable them to build careers in food and agricultural value chains, from seed to plate, and everything in between.



Who is the ideal candidate?

The Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management programme is ideal for students who have competencies in science and business subjects and are passionate about value addition in agriculture.



Which institutions and companies employ our graduates?

Companies, where our alumni are employed, include commercial banks (such as ABSA, FNB, Land Bank, Nedbank, and Standard Bank), insurance companies (such as Santam and Bryte), agricultural input providers (such as Syngenta, Omnia, and John Deere), agricultural service providers (such as AFGRI, NWK, TWK Agri and VKB), agricultural producers organisations (such as AgriSA, Agri Western Cape, GrainSA, MPO, Potatoes SA, SAPPO and VinPro), agricultural associations (eg Agbiz), grain trading companies (such as Majesty Oil Mills, Louis Dreyfus Company and BVG), investment groups (Russell Stone Group), food manufacturers (eg Tiger Brands), government departments, research institutes (like the Agricultural Research Council and Bureau for Food and Agricultural Policy), and international bodies (eg the Food and Agriculture Organisation of the United Nations and World Bank) to name a few.



What makes this programme unique?

The programme develops problem solvers with unique skill sets who contribute to feeding and clothing the world. This programme is also the foundation to honours, masters, and PhD programmes within the discipline.



'My postgraduate studies take a multidimensional approach to policy economics and aims to determine how we can maintain and assure the global supply and flow of food, especially in the difficult times we are facing. We balance science and numbers and use the results to inform policy

numbers and use the results to inform policy changes to establish sustainable and resilient agricultural supply chains to feed nations.'

Dipuo Boshomane – Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management



Not only does our degree focus on theory, but teaches you so many skills that are necessary in life ranging from time management to critical thinking to analysis of markets and the greater agribusiness environment. Workplace opportunities are diverse, thanks to the flexibility of this degree.

If you prefer a traditional 9-to-5 office job, that's an option. Alternatively, you could travel from farm to farm, providing advice on farming techniques and more. This degree is perfect for someone who doesn't necessarily know where they want to end up. It provides you with various tools to be able to work in various occupations and grow and learn as you go.'

Hanco Marias – Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management



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Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management (continued)



Make today matter

The work done by our agricultural economists includes:

Advising clients in the agricultural sector on how to manage their finances and risks

Conducting research in environmental economics to assist the efforts of governments and businesses to ensure the sustainable use of scarce resources such as water

Advising the government on how to ensure that there will be enough food for all South Africans

Conducting research to ensure the sustainable and profitable supply of food and clothing across the various supply chains

Analysing and understanding consumer behaviour in terms of people's wants, needs and willingness to pay for food and clothing

Managing various aspects of agribusinesses, food companies and food supply chains

Trading of financial instruments and agricultural commodities on global and local stock markets

Training of smallholder farmers by providing extension services



'As a foodie, my degree has made me more appreciative of food and where it comes from. We have a wide variety of food on this continent, and thanks to global food supply chains, we all have unlimited opportunities for experiencing the world of food. It gives me joy and a sense of fulfilment to know that

through my studies, I am part of solving the problem of feeding the world.

Chikomborero Chiobvu – Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management



'A Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management is a rather broad degree. You begin with a solid foundation in the sciences, introductory accounting and get into economics, business management and statistics in the second half of your degree. It is very broad but that is also its appeal.

If you're like I was and didn't know where you wanted to go, this degree is an excellent choice for you. It pulls from a variety of disciplines; its focal point will be you and you become the jack of all trades. A degree like this can take you far—both figuratively and literally. Career paths range from agricultural economics and risk management to insurance, consulting, financing, and even farming. The world—or the agricultural sector—truly becomes your oyster.'

William Carson – Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management



Career opportunities

Employment opportunities for agricultural economists exist in, for example, the government, commercial banks (private and multinational), multinational agribusiness companies, commodity trading houses, food processors and manufacturers, and research councils.

Minimum admission requirements

	Minimum requirements for NSC/IEB for 2026							
	Achievement level							
Programme	English Home Language or English First Additional Language	Mathematics	Physical Sciences	APS				
Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management [4 years]	5	5	5	32				



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Minimum requirements for applicants with a school leaving certificate not issued by Umalusi (South Africa)





Refer to the International undergraduate prospectus at www.up.ac.za/programmes > Undergraduate > Admission Information or <u>click here</u> for more information.

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

	Minimum requirements for 2026									
	Achievement level									
	GCSE #				AS Level	A Level	IB			
		The qualifications in the two columns below will be considered only for conditional admission. If final AS and/or A levels have been completed, these two columns will not apply. It can also not be used for final admission and/or registration.								
FACULTY OF NATURAL AND AGRICULTURAL SCIENCES	Compulsory subjects	CIE	UK	HIGCSE NSSC HL	GCE CIE	GCE CIE	IB SL	IB HL	KOMBI ABITUR	KCSE
Programmes		IGCSE LGCSE BGCSE EGCSE O Level NSSC OL CGCE UCE NECO WAEC WASSCE ZGCE	England Wales Northern Ireland Pearson Edexcel GCSE		NSSC AS	CGCE UACE WAEC ZGCE				
Bachelor of Science in Biochemistry					C	E E E		3		
Bachelor of Science in Biotechnology	_									
Bachelor of Science in Ecology	-									
Bachelor of Science in Zoology										
Bachelor of Science in Entomology										
Bachelor of Science in Genetics										
Bachelor of Science in Human Genetics										
Bachelor of Science in Human Physiology										
Bachelor of Science in Human Physiology, Genetics and Psychology	English	С	4	3			4		60-69%	В
Bachelor of Science in Medical Sciences	Mathematics	C	4	3			4	3	60-69%	В
Bachelor of Science in Microbiology	Physics	С	4	3	C		4	3 3	60-69%	В
Bachelor of Science in Plant Science	Chemistry	С	4	3	С		4		60-69%	В
Bachelor of Science in Chemistry										
Bachelor of Science in Physics										
Bachelor of Science in Geography [Option: Geography and Environmental Science]										
Bachelor of Science in Geoinformatics										
Bachelor of Science in Geology										
Bachelor of Science in Meteorology										
Bachelor of Science in Environmental and Engineering Geology										

Only English with at least a C symbol on this level can be used for final admission.

NOTE: The Faculty of Natural and Agricultural Sciences requires the following achievement levels for IELTS and TOEFL: TOEFL - Writing=22; Speaking=23; Reading=21; Listening=17 IELTS - Writing=6; Speaking=6; Reading=6; Listening=6



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	Minimum requirements for 2026									
	Achievement level									
		GCSE #			AS Level	A Level	IB			
		two column be conside conditional If final A A levels completed columns wi It can also for final adr	ations in the is below will red only for admission. S and/or lave been , these two ll not apply. In ot be used nission and/tration.							
FACULTY OF NATURAL AND AGRICULTURAL SCIENCES	Compulsory subjects	ibjects	UK	HIGCSE NSSC HL	GCE CIE NSSC AS	GCE CIE CGCE UACE WAEC ZGCE	IB SL	IB HL	KOMBI ABITUR	KCSE
Programmes		IGCSE LGCSE BGCSE BGCSE O Level NSSC OL CGCE UCE NECO WAEC WASSCE ZGCE	England Wales Northern Ireland Pearson Edexcel GCSE							
Bachelor of Science in Food Science										
Bachelor of Science in Food Management [Option: Culinary Science]										
Bachelor of Science in Food Management [Option: Nutritional Science]										
Bachelor of Science in Agriculture in Agricultural Economics in Agribusiness Management	English Mathematics Physics	C C C	4 4 4 4	3 3 3 3	C C C	E E E	4 4 4 4	3 3 3 3	60-69% 60-69% 60-69% 60-69%	B B B
Bachelor of Science in Agriculture in Animal Science	Chemistry									В
Bachelor of Science in Agriculture in Plant Pathology										
Bachelor of Science in Agriculture in Applied Plant and Soil Sciences										
Bachelor of Science in Actuarial and Financial Mathematics	English Mathematics	C A	4 7	3 1	C A	E C	4 6	3 5	60-69% 80-100%	B A
Bachelor of Science in Mathematics										
Bachelor of Science in Applied Mathematics	English Mathematics	C B	4 5	3 2	C B	E D	4 5	3 4	60-69% 70-79%	B B+
Bachelor of Science in Mathematical Statistics				_				·		
Bachelor of Consumer Science specialising in Clothing and Retail Management	English Mathematics	C D	4 3	3	C D	E E	4 2	3 2	60-69% 50-59%	B C+
Bachelor of Consumer Science specialising in Food Management										

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Make today matter

	Minimum requirements for 2026									
		Achievement level								
		GCS	SE #		AS Level	A Level	IB			
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Programmes		LGCSE BGCSE EGCSE O Level NSSC OL CGCE UCE NECO WAEC WASSCE ZGCE	Wales Northern Ireland Pearson Edexcel GCSE		AS	UACE WAEC ZGCE				
Bachelor of Science in Mathematics [4-year programme]	English Mathematics	D C	3 4	3 3	0 0	E E	2 4	2 3	58% 65%	B- B
Bachelor of Science in Chemistry [4-year programme]										
Bachelor of Science in Geoinformatics [4-year programme]										
Bachelor of Science in Geology [4-year programme]										
Bachelor of Science in Meteorology [4-year programme]										
Bachelor of Science in Physics [4-year programme]	English Mathematics	D D	3 3	3 3	D D	E E	2 2	2 2	58% 58%	B- B-
Bachelor of Science in Ecology [4-year programme]	Physics Chemistry	D D	3	3	D D	E E	2 2	2 2	58% 58%	B- B-
Bachelor of Science in Human Physiology [4-year programme]										
Bachelor of Science in Agriculture in Applied Plant and Soil Sciences [5-year programme]										
Bachelor of Science in Agriculture in Plant Pathology [5-year programme]										

Only English with at least a C symbol on this level can be used for final admission.

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