

**INTRODUCTION**

The subject of Agribusiness is at the heart of how New Zealand earns a living. 70% of our merchandise export earnings and around 12% of Gross Domestic Product is from Agribusiness Industries. Today's agribusinesses are sophisticated multi-million dollar businesses run by owners and employees who have the many skills that are required to run these enterprises. Agribusinesses want highly skilled and motivate young people with strong educational backgrounds aligned to the many specialist fields across the value chain.

**FUTURE PATHWAYS**

Employment forecasts across the value chain of agribusinesses show there are skill shortage.

The sector needs environmental scientists, engineers, economists, accountants, marketing, business professionals and much more. In simple terms, this means there are well-paid career opportunities but a lack of skilled people to fill them.

**CONTENT**

Aims of the course:

- To prepare students for career pathways and opportunities within the Agribusiness sector.
- To develop a knowledge of basic facts, principles and theories in Agribusiness, in particular sustainability and future proofing
- To provide students with opportunities to develop scientific and business skills and attitudes.
- To develop an appreciation of the impact science and technology has on our everyday lives.

**FIELD TRIP**

2-3 day visiting a variety of agribusinesses in the Upper South Island. Cost \$200- \$300

**NCEA STANDARDS – 12AGB**

*Agribusiness standards have be chosen from a suite of achievement standards across ALL 4 strands of the agribusiness curriculum and those chosen for 2018 are in the table below.*

STRANDS			
Agri-innovation	Agriscience	Agri-management and finance	Agri-marketing and economics
LO: 7-1 Examine the impact of influences on agribusinesses to meet present and future needs, viability, and protection of the environment.	LO: 7-2 Examine how scientific principles, concepts and knowledge are applied in agribusinesses to ensure present and future primary production.	LO: 7-3 Examine the decision-making by agribusinesses in producing & selling a primary product &/or secondary products & services linked to the primary sector & the way they interact in specific sectors & markets.	LO: 7-4 Examine decisions in agribusinesses that allow producers to enhance and sustain local and/or global primary production and enterprise.
AS90811 Education for Sustainability 2.2 Explain how human activity in a biophysical environment has consequences for a sustainable future.  4 Credits Internal	AS xxxxx Agribusiness 2.2 Demonstrate understanding of the manipulation of organisms for future needs within New Zealand.  4 Credits Internal	AS91481 Accounting 2.5 Demonstrate understanding of a contemporary accounting issue for decision making.  4 Credits Internal	91223 Economics 2.2 Analyse international trade using economic concepts and models  4 Credits External
AS xxxxx Agribusiness 2.1 Demonstrate understanding of future proofing in a business.  4 Credits Internal			

**AS xxxxx = Achievement Standards that have been written and may be available to trial in 2018**

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**CONTENT**

Aims of the course:

- facts, principles and theories in Agribusiness, in particular sustainability, adding value and To prepare students for career pathways and opportunities within the Agribusiness sector.
- To develop a knowledge of basic finding appropriate solutions to future proofing issues
- To provide students with opportunities to develop scientific and business skills and attitudes.
- To develop an appreciation of the impact science and technology has on our everyday lives

**FIELD TRIP**

2-3 day visiting a variety of agribusinesses in the Upper South Island. Cost \$200- \$300

**NCEA STANDARDS – 13AGB**

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STRANDS			
Agri-innovation	Agriscience	Agri-management and finance	Agri-marketing and economics
LO: 8-1 Critically examine innovative solutions and strategies for future proofing agribusinesses in current and/or future issues.	LO: 8-2 Critically examine how scientific principles, concepts and knowledge in agribusinesses are used to meet consumer and producer needs, resolve their issues and develop new agri-technological advances.	LO: 8-3 Critically examine the operational and strategic decisions in agribusinesses and how they impact on the future direction of production and society	LO: 8-4 Critically examine how agribusinesses capitalise on the opportunities to grow the value of their products round the globe
AS xxxxx Agribusiness 3.1 Demonstrate understanding of solutions and strategies for future proofing businesses. 4 Credits Internal		AS xxxxx Agribusiness 3.3 Demonstrate understanding of the importance of businesses growing the value of their products. 4 Credits Internal	AS91530 Ag and Hort Science 3.3 Demonstrate understanding of how market forces affect supply of and demand for NZ primary products. 5 Credits External
			AS91382 Business Studies 3.4 Develop a marketing plan for a new or existing product 6 credits Internal

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