Programme	Code	Course Name	Credit Point
Master of Scienc	e in Agricu	lture	
Year 1 Semester	1		
	AGS801	Research Planning and Experimentation (Core course)	20
Elective Courses	(Choose t	wo)	
		Agribusiness	
	ABM801	Agricultural Growth and Development	20
	ABM802	Agricultural Production Economics	20
		Agricultural Engineering	
	AEG801	Watershed Management, Hydrology, Irrigation & Drainage	20
	AEG802	Engineering Properties of Agricultural Food Materials	20
		Agricultural Extension	
	AEX801	Agricultural Extension in the South Pacific	20
		Agronomy	
	AGO801	Applications of Climate Studies in Agriculture	20
	AGO802	Advance Concepts of Crop Production	20
		Animal Production	
	APN801	Genetic Improvement of Livestock	20
	APN802	Pasture and Rangeland Management	20
		Entomology	
	ENT801	Agricultural Entomology	20
	ENT802	General Entomology	20
		Genetics and Plant Breeding	
	GPB801	Advanced Plant Biochemistry	20
	GPB802	Genetic Resources, Germplasm Collection and Conservation	20
		Horticulture	
	HOR801	Fruits and Plantation Crops	20
	HOR802	Vegetables	20
		Soil Science	
	SAC801	Soil Genesis and Classification	20
	SAC802	Soil Chemistry	20
		Plant Pathology	
	PPA801	Plant Pathology	20
	PPA802	Plant and Microbe Interaction	20
Year 1 Semester			
	PST801	Special Topic (Core course)	20
Elective Courses			
		Agribusiness	
	ABM803	Agricultural Management	20
	ABM804	Agripreneurship	20
		Agricultural Engineering	
	AEG803	Principles of Mechanics of Machinery, Instruments and Agricultur	20
	AEG804	Post-harvest Technology and Engineering	20
		Agricultural Extension	

	AEX802	Extension Programme Planning and Evaluation	20
		Agronomy	20
	AG0803	Cropping and Farming Systems	20
	AG0804	Organic Farming and Sustainable Agriculture	20
	700004	Animal Production	20
	APN803	Animal Production	20
	APN803 APN804		20
	AFINOU4	Animal Reproductive Physiology	20
	ENT803	Entomology	20
		Insect Ecology	
	ENT804	Integrated Pest Management	20
	00000	Genetics and Plant Breeding	20
	GPB803	Molecular Biology of Plants	20
	GPB804	Advanced Plant Genetics	20
		Horticulture	
	HOR803	Floriculture and Landscape Management	20
	HOR804	Medicinal, Aromatic & Spice Crops	20
		Soil Science	
	SAC803	Advances in Soil Fertility Management	20
	SAC804	Soil Microbiology	20
		Plant Pathology	
	PPA803	Plant Diseases Epidemiology	20
	PPA804	Biosecurity Legislation and Standards	20
Year 2 Semes	ter 1	F	•
	MTR901	Master Thesis Research (Continued to semsester 2)	120
	WITK501		120
		or	120
Elective Cours	ses (Choose t	hree)	120
Elective Cours	ses (Choose t	hree) Agribusiness	
Elective Cours	ses (Choose t ABM901	Agribusiness Agricultural Marketing and Trade	20
Elective Cours	ses (Choose t ABM901 ABM902	hree) Agribusiness Agricultural Marketing and Trade Agricultural Project Management	20 20 20
Elective Cours	ses (Choose t ABM901	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management	20
Elective Cours	ses (Choose t ABM901 ABM902 ABM903	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering	20 20 20
Elective Cours	ses (Choose t ABM901 ABM902	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management	20 20 20
Elective Cour:	ses (Choose t ABM901 ABM902 ABM903	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering	20 20 20 20
Elective Cour:	ses (Choose t ABM901 ABM902 ABM903 AEG901	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering Precision Agriculture Technologies	20 20 20 20 20
Elective Cour:	ses (Choose t ABM901 ABM902 ABM903 AEG901 AEG902	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering Precision Agriculture Technologies Agricultural Food Process Engineering	20 20 20 20 20 20 20
Elective Cour:	ses (Choose t ABM901 ABM902 ABM903 AEG901 AEG902	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering Precision Agriculture Technologies Agricultural Food Process Engineering Farm Power and Waste Management	20 20 20 20 20 20 20
Elective Cours	ses (Choose t ABM901 ABM902 ABM903 AEG901 AEG902 AEG903	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering Precision Agriculture Technologies Agricultural Food Process Engineering Farm Power and Waste Management Agricultural Extension	20 20 20 20 20 20 20 20 20
Elective Cour:	ses (Choose t ABM901 ABM902 ABM903 AEG901 AEG902 AEG903 AEX901	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering Precision Agriculture Technologies Agricultural Food Process Engineering Farm Power and Waste Management Agricultural Extension Knowledge Transfer and Trends in Agricultural Extension	20 20 20 20 20 20 20 20 20 20
Elective Cours	ses (Choose t ABM901 ABM902 ABM903 AEG901 AEG902 AEG903 AEX901 AEX902	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering Precision Agriculture Technologies Agricultural Food Process Engineering Farm Power and Waste Management Agricultural Extension Knowledge Transfer and Trends in Agricultural Extension Rural Community Development	20 20 20 20 20 20 20 20 20 20 20 20
Elective Cour:	ses (Choose t ABM901 ABM902 ABM903 AEG901 AEG902 AEG903 AEX901 AEX902	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering Precision Agriculture Technologies Agricultural Food Process Engineering Farm Power and Waste Management Agricultural Extension Knowledge Transfer and Trends in Agricultural Extension Rural Community Development Special Topic 2	20 20 20 20 20 20 20 20 20 20 20 20
Elective Cour:	ses (Choose t ABM901 ABM902 ABM903 AEG901 AEG902 AEG903 AEX901 AEX902 AEX903	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering Precision Agriculture Technologies Agricultural Food Process Engineering Farm Power and Waste Management Agricultural Extension Knowledge Transfer and Trends in Agricultural Extension Rural Community Development Special Topic 2 Agronomy	20 20 20 20 20 20 20 20 20 20 20 20 20
Elective Cour:	ses (Choose t ABM901 ABM902 ABM903 AEG901 AEG902 AEG903 AEX901 AEX902 AEX903 AEX903	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agricultural Project Management Agribusiness Supply Chain Management Agricultural Engineering Precision Agriculture Technologies Agricultural Food Process Engineering Farm Power and Waste Management Agricultural Extension Knowledge Transfer and Trends in Agricultural Extension Rural Community Development Special Topic 2 Agronomy Advances in Weed Management	20 20 20 20 20 20 20 20 20 20 20 20 20 2
Elective Cour:	ses (Choose t ABM901 ABM902 ABM903 AEG901 AEG902 AEG903 AES901 AEX901 AEX903 AEX903	Agribusiness Agricultural Marketing and Trade Agricultural Project Management Agricultural Project Management Agricultural Engineering Precision Agriculture Technologies Agricultural Food Process Engineering Farm Power and Waste Management Agricultural Extension Knowledge Transfer and Trends in Agricultural Extension Rural Community Development Special Topic 2 Agronomy Advances in Weed Management	20 20 20 20 20 20 20 20 20 20 20 20 20 2

	APN902	Feedlot Management	20
	APN903	Animal Welfare and Behaviour	20
		Entomology	
	ENT901	Insect- Plant Interaction	20
	ENT902	Invasive Alien Species and Biosecurity Risks	20
	ENT903	Insect Evolution, Biogeography and Identification	20
		Genetics and Plant Breeding	
	GPB901	Biotechnology for Crop Improvement	20
	GPB902	Advanced Plant Genomics and Bioinformatics	20
	GPB903	Modern Technologies and Applications in Plant Breeding	20
		Horticulture	
	HOR901	Fruit and Plantation Crop Breeding	20
	HOR902	Vegetable Breeding	20
	HOR903	Physiology of Growth and Development in Horticulture	20
		Soil Science	-
	SAC901	Soil and Plant Analysis	20
	SAC902	Soil Degradation and Conservation	20
	SAC903	Soil Physics	20
		Plant Pathology	
	PPA901	Seed and Post-harvest Pathology	20
	PPA902	Plant Nematology & Weed Science	20
	PPA903	Plant Disease Diagnosis	20
			-*
Year 2 Seme		·	
Year 2 Seme		Supervised Research Project	60
Year 2 Seme	ster 2	Supervised Research Project	60
	ster 2 SRP901		60
Master of Sci	ster 2 SRP901 ience in Agricu	Supervised Research Project ulture by Course Work and Thesis	60
Master of Sci	ster 2 SRP901 ience in Agricu	ulture by Course Work and Thesis	60
Master of Sci	ster 2 SRP901 ience in Agricu ster 1	Ilture by Course Work and Thesis Research Planning and Experimentation (Core course)	
Master of Sci	ster 2 SRP901 ience in Agricu ster 1	ulture by Course Work and Thesis	
Master of Sci	ster 2 SRP901 ience in Agricu ster 1	Initial State Initial State Initial State Initian Initian	
Master of Sci	ster 2 SRP901 ience in Agricu ster 1 AGS801	Iture by Course Work and Thesis Research Planning and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness	20
Master of Sci	ster 2 SRP901 ience in Agricu ster 1 AGS801 ABM801	Initial and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development	20
Master of Sci	ster 2 SRP901 ience in Agricu ster 1 AGS801 ABM801	Iture by Course Work and Thesis Research Planning and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development Agricultural Production Economics	20
Master of Sci	ster 2 SRP901 ience in Agricu ster 1 AGS801 ABM801 ABM802	Initial and Experimentation (Core course) Research Planning and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development Agricultural Production Economics Agricultural Engineering Watershed Management, Hydrology, Irrigation & Drainage	20 20 20 20
Master of Sci	ster 2 SRP901 ience in Agricu ster 1 AGS801 ABM801 ABM802 AEG801	Initial State Initial State <td< td=""><td>20 20 20 20 20</td></td<>	20 20 20 20 20
Master of Sci	ster 2 SRP901 ience in Agricu ster 1 AGS801 ABM801 ABM802 AEG801	Initial and Experimentation (Core course) Research Planning and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development Agricultural Production Economics Agricultural Engineering Watershed Management, Hydrology, Irrigation & Drainage	20 20 20 20 20
Master of Sci	ster 2 SRP901 ience in Agricu ster 1 AGS801 ABM801 ABM802 AEG801 AEG802	Initial and Experimentation (Core course) Research Planning and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development Agricultural Production Economics Agricultural Engineering Watershed Management, Hydrology,Irrigation & Drainage Engineering Properties of Agricultural Food Materials Agricultural Extension	20 20 20 20 20 20 20
Master of Sci	ster 2 SRP901 ience in Agricu ster 1 AGS801 ABM801 ABM802 AEG801 AEG802	Initial and Experimentation (Core course) Research Planning and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development Agricultural Production Economics Agricultural Engineering Watershed Management, Hydrology,Irrigation & Drainage Engineering Properties of Agricultural Food Materials Agricultural Extension Agricultural Extension in the South Pacific Agronomy	20 20 20 20 20 20 20
Master of Sci	Ster 2 SRP901 ience in Agricu ster 1 AGS801 ABM801 ABM801 ABM802 AEG801 AEG801	Initial and Experimentation (Core course) Research Planning and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development Agricultural Production Economics Agricultural Engineering Watershed Management, Hydrology,Irrigation & Drainage Engineering Properties of Agricultural Food Materials Agricultural Extension Agricultural Extension in the South Pacific Agronomy Applications of Climate Studies in Agriculture	20 20 20 20 20 20 20 20
Master of Sci	SRP901 ience in Agricu ster 1 AGS801 ABM801 ABM801 ABM802 AEG801 AEG801 AEG801 AEG801 AEG801 AEG801	Initial and Experimentation (Core course) Research Planning and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development Agricultural Production Economics Agricultural Engineering Watershed Management, Hydrology,Irrigation & Drainage Engineering Properties of Agricultural Food Materials Agricultural Extension Agricultural Extension in the South Pacific Agronomy	20 20 20 20 20 20 20 20 20
Master of Sci	SRP901 ience in Agricu ster 1 AGS801 ABM801 ABM801 ABM802 AEG801 AEG801 AEG801 AEG801 AEG801 AEG801	Initial and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development Agricultural Production Economics Agricultural Engineering Watershed Management, Hydrology,Irrigation & Drainage Engineering Properties of Agricultural Food Materials Agricultural Extension Agricultural Extension in the South Pacific Agronomy Applications of Climate Studies in Agriculture Advance Concepts of Crop Production Animal Production	20 20 20 20 20 20 20 20 20
Year 2 Semes Master of Sci Year 1 Semes	SRP901 SRP901 ience in Agricu ster 1 AGS801 ABM801 ABM801 ABM802 AEG801 AEG801 AEG801 AEG801 AEG802 AEG801	Initial and experimentation (Core course) Research Planning and Experimentation (Core course) Specilisation/Elective Courses (Choose two) Agribusiness Agricultural Growth and Development Agricultural Production Economics Agricultural Engineering Watershed Management, Hydrology,Irrigation & Drainage Engineering Properties of Agricultural Food Materials Agricultural Extension Agricultural Extension in the South Pacific Agronomy Applications of Climate Studies in Agriculture Advance Concepts of Crop Production	20 20 20 20 20 20 20 20 20 20 20

	ENT801	Agricultural Entomology	20
	ENT802	General Entomology	20
		Genetics and Plant Breeding	
	GPB801	Advanced Plant Biochemistry	20
	GPB802	Genetic Resources, Germplasm Collection and Conservation	20
		Horticulture	
	HOR801	Fruits and Plantation Crops	20
	HOR802	Vegetables	20
		Soil Science	
	SAC801	Soil Genesis and Classification	20
	SAC802	Soil Chemistry	20
		Plant Pathology	
	PPA801	Plant Pathology	20
	PPA802	Plant and Microbe Interaction	20
Year 1 Semest	er 2		
	PST801	Special Topic (Core course)	20
		Specilisation/Elective Courses (Choose two)	
		Agribusiness	
	ABM803	Agricultural Management	20
	ABM804	Agripreneurship	20
		Agricultural Engineering	
	AEG803	Principles of Mechanics of Machinery, Instruments and Agricultur	20
	AEG804	Post-harvest Technology and Engineering	20
		Agricultural Extension	
	AEX804	Extension Programme Planning and Evaluation	20
		Agronomy	
	AGO803	Cropping and Farming Systems	20
	AG0804	Organic Farming and Sustainable Agriculture	20
		Animal Production	
	APN803	Animal Nutrition and Metabolism	20
	APN804	Animal Reproductive Physiology	20
		Entomology	
	ENT803	Insect Ecology	20
	ENT804	Integrated Pest Management	20
		Genetics and Plant Breeding	20
	GPB803	Molecular Biology of Plants	20
	GPB804	Advanced Plant Genetics	20
		Horticulture	20
	HOR803	Floriculture and Landscape Management	20
	HOR804	Medicinal, Aromatic & Spice Crops	20
		Soil Science	20
	SAC803	Advances in Soil Fertility Management	20
	SAC803 SAC804	Soil Microbiology	20
	070004		20

	PPA803	Plant Diseases Epidemiology	20
	PPA804	Biosecurity Legislation and Standards	20
Year 2 Semeste	er 1 and 2		
	MTR901	Master Thesis Research	120
	Total		240
Master of Scier	nce in Agricu	Iture by Course Work and Research Project	
Year 1 Semeste	er 1		
	AGS801	Research Planning and Experimentation (Core course)	20
	Specilisa	ation/Elective Courses (Choose any two)	
		Agribusiness	
	ABM801	Agricultural Growth and Development	20
	ABM802	Agricultural Production Economics	20
		Agricultural Engineering	
	AEG801	Watershed Management, Hydrology, Irrigation & Drainage	20
	AEG802	Engineering Properties of Agricultural Food Materials	20
		Agricultural Extension	
	AEX801	Agricultural Extension in the South Pacific	20
		Agronomy	
	AGO801	Applications of Climate Studies in Agriculture	20
	AG0802	Advance Concepts of Crop Production	20
		Animal Production	
	APN801	Genetic Improvement of Livestock	20
	APN802	Pasture and Rangeland Management	20
		Entomology	
	ENT801	Agricultural Entomology	20
	ENT802	General Entomology	20
		Genetics and Plant Breeding	
	GPB801	Advanced Plant Biochemistry	20
	GPB802	Genetic Resources, Germplasm Collection and Conservation	20
		Horticulture	
	HOR801	Fruits and Plantation Crops	20
	HOR802	Vegetables	20
		Soil Science	
	SAC801	Soil Genesis and Classification	20
	SAC802	Soil Chemistry	20
		Plant Pathology	
	PPA801	Plant Pathology	20
	PPA802	Plant and Microbe Interaction	20
Year 1 Semeste	er 2		
	PST801	Special Topic (Core course)	20
	Specilisa	tion/Elective Courses (Choose any two)	
		Agribusiness	
	ABM803	Agricultural Management	20

	ABM804	Agripreneurship	20
		Agricultural Engineering	
	AEG803	Principles of Mechanics of Machinery, Instruments and Agricultur	20
	AEG804	Post-harvest Technology and Engineering	20
		Agricultural Extension	
	AEX804	Extension Programme Planning and Evaluation	20
		Agronomy	
	AG0803	Cropping and Farming Systems	20
	AG0804	Organic Farming and Sustainable Agriculture	20
		Animal Production	
	APN803	Animal Nutrition and Metabolism	20
	APN804	Animal Reproductive Physiology	20
		Entomology	
	ENT803	Insect Ecology	20
	ENT804	Integrated Pest Management	20
		Genetics and Plant Breeding	
	GPB803	Molecular Biology of Plants	20
	GPB804	Advanced Plant Genetics	20
		Horticulture	20
	HOR803	Floriculture and Landscape Management	20
	HOR804	Medicinal, Aromatic & Spice Crops	20
	101004	Soil Science	20
	SAC803	Advances in Soil Fertility Management	20
	SAC803	Soil Microbiology	20
	070004	Plant Pathology	20
	PPA803	Plant Diseases Epidemiology	20
	PPA804	Biosecurity Legislation and Standards	20
ar 2 Semest		Diosecurity Legislation and Standards	20
al 2 Seillesi		Specilisation/Elective Courses (Choose any three)	
		Agribusiness	
	ADM001		20
	ABM901 ABM902	Agricultural Marketing and Trade	20
	ABM902 ABM903	Agricultural Project Management Agribusiness Supply Chain Management	20
	ADIVI903	Agricultural Engineering	20
	AEC001		20
	AEG901	Precision Agriculture Technologies	20
	AEG902	Agricultural Food Process Engineering	20
	AEG903	Farm Power and Waste Management	20
		Agricultural Extension	
	AEX901	Knowledge Transfer and Trends in Agricultural Extension	20
	AEX902	Rural Community Development	20
	AEX903	Special Topic 2	20
		Agronomy	
	AGO901	Advances in Weed Management	20
	AGO902	Rainfed Farming	20

	AGO903	Crop Management in Problem Soils	20
		Animal Production	
	APN901	Limitations to Animal Production	20
	APN902	Feedlot Management	20
	APN903	Animal Welfare and Behaviour	20
		Entomology	
	ENT901	Insect- Plant Interaction	20
	ENT902	Invasive Alien Species and Biosecurity Risks	20
	ENT903	Insect Evolution, Biogeography and Identification	20
		Genetics and Plant Breeding	
	GPB901	Biotechnology for Crop Improvement	20
	GPB902	Advanced Plant Genomics and Bioinformatics	20
	GPB903	Modern Technologies and Applications in Plant Breeding	20
		Horticulture	
	HOR901	Fruit and Plantation Crop Breeding	20
	HOR902	Vegetable Breeding	20
	HOR903	Physiology of Growth and Development in Horticulture	20
		Soil Science	
	SAC901	Soil and Plant Analysis	20
	SAC902	Soil Degradation and Conservation	20
	SAC903	Soil Physics	20
		Plant Pathology	
	PPA901	Seed and Post-harvest Pathology	20
	PPA902	Plant Nematology & Weed Science	20
	PPA903	Plant Disease Diagnosis	20
Year 2 Seme	ster 2		
	SRP901	Supervised Research Project /Mini Thesis	60
		Total:Courses and Research Project	240