

Programme	Course Code	Course Name	Credit Points	Local Tuition	Regional /International Tuition
	STAGE 1				
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW311	Vehicle Body Fundamentals	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW312	Vehicle Body Fundamentals Workshop	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW313	Vehicle Mechanical and Electrical Systems	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW314	Vehicle Mechanical and Electrical Systems Workshop	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW315	Panel Workshop Health and Safety	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	COM303	Introduction to Communication Literacy	5	93	279
	STAGE 2				
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW316	Welding and Rust Repairs	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW317	Welding and Rust Repairs Workshop	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW318	Fundamentals of Vehicle Minor Repairs	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW319	Fundamentals of Vehicle Minor Repairs Workshop	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW320	Panel Forming Techniques	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	AUT355	Automotive Ethical Practices and Sustainability	5	149	447
	STAGE 3				
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW321	Vehicle Refinishing Theory	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW322	Vehicle Refinishing Workshop	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW323	Vehicle Body Maintenance	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW324	Vehicle Body Maintenance Workshop	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW325	Vehicle Body Repair Project	5	149	447
CERTIFICATE III IN AUTOMOTIVE BODYWORKS	ABW326	Vehicle Calculations	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		
	STAGE 1				
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT300	Science for Engineering Studies	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT301	Basic Automotive Calculations	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT340	Vehicle Electrical Fundamentals	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT342	Automotive Workshop and Procedures	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT341	Vehicle Mechanical Systems	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	COM303	Introduction to Communication Literacy	5	93	279
	STAGE 2				
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT343	Vehicle Electrical & Electronics System	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT344	Vehicle Electrical & Electronics System Workshop	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT345	Small Engine Fundamentals	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT346	SI Engine Technology	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT347	SI Engine Technology Workshop	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	ETH301	Fundamentals of Ethical Practices.	5	93	279
	STAGE 3				
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT348	CI Engine Technology	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT349	CI Engine Technology Workshop	5	149	447

CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT350	Fuel System	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT351	Fuel System Workshop	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT354	Introduction to Electric and Hybrid Vehicles	5	149	447
CERTIFICATE III IN AUTOMOTIVE ENGINEERING	AUT353	Small Engine Systems Repair	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		
	STAGE 1				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT361	Mechanical Systems Theory	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT362	Mechanical Systems W/S	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT363	Electrical Principles	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT364	Automotive Science & Calculation	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT365	Automotive Engineering Studies	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	COM303	Introduction to Communication Literacy	5	93	279
	STAGE 2				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT366	Automotive Electrical & Electronics System	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT367	ICE Technology	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT368	ICE Technology Workshop	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT369	ICE Fuel Systems	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT370	ICE Project	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	ETH301	Fundamentals of Ethical Practices	5	93	279
	STAGE 3 - LMV				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	LMV420	Manual Transmission & Drive	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	LMV421	Running Gear	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	LMV422	Running Gear, Manual Gearbox & Drive Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	LMV423	Alternative Drive & Air Conditioning Systems	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT440	Mechanical Science I	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT443	Computer Aided Drawing	5	157	470
	STAGE 4 - LMV				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	LMV424	Automatic Transmission & Drive	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	LMV425	Automotive Maintenance & Road Worthiness	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	LMV426	Automatic Transmission & Road worthiness Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	LMV427	LMV Project	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT441	Mechanical Science II	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING(Major in Lig	AUT442	Automotive Commercial Procedure	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	STAGE 1				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT361	Mechanical Systems Theory	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT362	Mechanical Systems W/S	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT363	Electrical Principles	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT364	Automotive Science & Calculation	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT365	Automotive Engineering Studies	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	COM303	Introduction to Communication Literacy	5	93	279

	STAGE 2				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT366	Automotive Electrical & Electronics System	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT367	ICE Technology	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT368	ICE Technology Workshop	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT369	ICE Fuel Systems	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT370	ICE Project	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	ETH301	Fundamentals of Ethical Practices	5	93	279
	STAGE 3 - AEE				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AEE420	Automotive Electrics	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AEE421	Automotive Electrics Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AEE422	Engine Management System	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AEE423	Engine Management System Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT440	Mechanical Science I	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT443	Computer Aided Drawing	5	157	470
	STAGE 4 - AEE				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AEE428	AEE Science	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AEE424	Safety, Security & Convenience	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AEE425	Safety, Security & Convenience Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AEE426	Alternative Drive & Control Systems	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AEE427	AEE Project	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in Au	AUT442	Automotive Commercial Procedure	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	STAGE 1				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT361	Mechanical Systems Theory	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT362	Mechanical Systems W/S	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT363	Electrical Principles	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT364	Automotive Science & Calculation	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT365	Automotive Engineering Studies	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	ETH301	Fundamentals of Ethical Practices	5	93	279
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT366	Automotive Electrical & Electronics System	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT367	ICE Technology	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT368	ICE Technology Workshop	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT369	ICE Fuel Systems	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT370	ICE Project	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	COM303	Introduction to Communication Literacy	5	93	279
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	HCV420	Heavy Diesel Engine	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	HCV421	Heavy Diesel Engine Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	HCV422	Heavy Control System	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	HCV423	Heavy Control System Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT440	Mechanical Science I	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT443	Computer Aided Drawing	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	HCV424	Powertrain	5	157	470

CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN HCV425	Powertrain Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN HCV426	HCV Road Worthiness	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN HCV427	HCV Project	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN AUT441	Mechanical Science II	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN AUT442	Automotive Commercial Procedures	5	157	470
	TOTAL PROGRAMME CREDIT POINTS	120		
	STAGE 1			
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT361	Mechanical Systems Theory	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT362	Mechanical Systems W/S	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT363	Electrical Principles	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT364	Automotive Science & Calculation	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT365	Automotive Engineering Studies	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT355	Automotive Ethical Practices and Sustainability	5	149	447
	STAGE 2			
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT366	Automotive Electrical & Electronics System	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT367	ICE Technology	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT368	ICE Technology Workshop	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT369	ICE Fuel Systems	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT370	ICE Project	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeCOM303	Introduction to Communication Literacy	5	93	279
	STAGE 3			
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeHMP420	HEAVY DIESEL ENGINE	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeHMP421	HEAVY DIESEL ENGINE WORKSHOP	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeHMP422	HEAVY CONTROL SYSTEM	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeHMP423	HEAVY CONTROL WORKSHOP	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT440	MECHANICAL SCIENCE I	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT443	COMPUTER AIDED DRAWING	5	157	470
	STAGE 4			
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeHMP424	POWER TRAIN SYSTEM	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeHMP425	POWER TRAIN SYSTEM WORKSHOP	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeHMP426	HEAVY IMPLEMENTS	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeHMP427	HMP PROJECT	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT441	MECHANICAL SCIENCE II	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in HeAUT442	AUTOMOTIVE COMMERCIAL PROCEDURE	5	157	470
	TOTAL PROGRAMME CREDIT POINTS	120		
	STAGE 1			
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in AUT361	Mechanical Systems Theory	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in AUT362	Mechanical Systems W/S	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in AUT363	Electrical Principles	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in AUT364	Automotive Science & Calculation	5	149	447

CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	AUT365	Automotive Engineering Studies	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	COM303	Introduction to Communication Literacy	5	93	279
	STAGE 2				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	AUT366	Automotive Electrical & Electronics System	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	AUT367	ICE Technology	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	AUT368	ICE Technology Workshop	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	AUT369	ICE Fuel Systems	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	AUT370	ICE Project	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	AUT355	Automotive Ethical Practices and Sustainability	5	149	447
	STAGE 3				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM420	ALM Power Plant Technology	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM421	ALM Power Plant Technology Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM422	ALM Power Plant Management System	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM423	ALM Systems Technology	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM424	ALM Systems Technology Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	AUT414	Computer Aided Engineering Drawing	5	157	470
	STAGE 4				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM425	ALM Control Technology	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM426	ALM Drive Train Technology	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM427	ALM Drive Train Technology	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM428	ALM Reconditioning Project	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	ALM429	ALM Fluid & Pneumatic Science	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (Major in A	AUT415	Automotive Commercial Procedure	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		

	STAGE 1				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP360	Automotive Mechanical & Electrical System	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP361	Vehicle Construction Theory	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP362	Vehicle Construction Workshop	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT362	Automotive Science And Calculations	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	ABW315	Penal Workshop Health & Safety	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	COM303	Introduction to Communication Literacy	5	93	279
	Stage 2				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP363	Vehicle Body Work Technology	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP364	Vehicle Body Workshop	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP365	Welding Technology	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP366	Welding Workshop	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP367	Pre - Paint Preparations	5	149	447
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT355	Automotive Ethical Practices and Sustainability	5	149	447
	Stage 3				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP420	Painting & Refinishing	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP421	Painting & Refinishing Workshop	5	157	470

CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP422	Paint Defects & Final Detailing	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP423	Color Matching & Customization	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT440	Mechanical Science I	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT443	Computer Aided Drawing	5	157	470
	Stage 4				
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP424	Collision Repair Technology	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP425	Collision Repair Workshop	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP426	Vehicle Repair Project	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	APP427	Accident Assessment And Quotation	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT441	Mechanical Science II	5	157	470
CERTIFICATE IV IN AUTOMOTIVE ENGINEERING (MAJOR IN	AUT442	Automotive Commercial Procedure	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	Semester 1				
Diploma in Automotive Engineering	COM402	Technical Communication for Engineers	12	235	706
Diploma in Automotive Engineering	MTH410	Engineering Mathematics - I	12	273	819
Diploma in Automotive Engineering	DAU401	Mechanical Sciences in Automotive Engineering	12	479	1438
Diploma in Automotive Engineering	DAU402	Engineering Graphics with Software Application	12	479	1438
Diploma in Automotive Engineering	DAU403	Workshop Ethical Practices and OHS	12	479	1438
	Semester 2				
Diploma in Automotive Engineering	MTH519	Engineering Mathematics - II	12	338	1015
Diploma in Automotive Engineering	DAU404	Strength of Automotive Materials	12	479	1438
Diploma in Automotive Engineering	DAU501	Applied Thermodynamics and Heat Transfer	12	570	1709
Diploma in Automotive Engineering	DAU502	Automotive Engine Technology	12	570	1709
Diploma in Automotive Engineering	DAU503	Automotive Electrical and Electronics	12	570	1709
	Semester 3				
Diploma in Automotive Engineering	DAU504	Automotive Fluid Mechanics	12	570	1709
Diploma in Automotive Engineering	DAU505	Quality Assurance and Industrial Management	12	570	1709
Diploma in Automotive Engineering	DAU506	Automotive Chassis	12	570	1709
Diploma in Automotive Engineering	DAU507	Automotive Transmission	12	570	1709
Diploma in Automotive Engineering	DAU508	Instrumentations & Measurement in Automotive Engineering	12	570	1709
	Semester 4	Elective - I			
Diploma in Automotive Engineering	DAU605	Automotive Production Technology	12	621	1864
Diploma in Automotive Engineering	DAU601	Vehicle Safety and Comfort Technology	12	621	1864
Diploma in Automotive Engineering	DAU602	Vehicle Body Engineering & Hydraulics	12	621	1864
Diploma in Automotive Engineering	DAU603	Alternative Propulsion & Pollution Control Technology	12	621	1864
Diploma in Automotive Engineering	DAU604	Automotive Project - I	12	621	1864
	Semester 5				
Diploma in Automotive Engineering	DAU610	Vehicle Testing and Fault Diagnosis	12	621	1864
Diploma in Automotive Engineering	DAU606	Vehicle Component Design	12	621	1864
Diploma in Automotive Engineering	DAU607	Autotronics and Informatics	12	621	1864
Diploma in Automotive Engineering	DAU614	Electric and Hybrid Vehicle Technology	12	621	1864
Diploma in Automotive Engineering	DAU609	Automotive Capstone Project	12	621	1864

Diploma in Automotive Engineering	Semester 6				
Diploma in Automotive Engineering	IAA600	Industrial Attachment	60	391	1172
	Elective				
	DAU605	Automotive Production Technology	12	621	1864
	DAU611	Mechanics of Road Vehicle	12	621	1864
	DAU612	Workshop Management and Transport Legislations	12	621	1864
	DAU614	Hybrid Vehicle Technology	12	621	1864
	TOTAL PROGRAMME CREDIT POINTS		360		
	Semester 1				
Diploma in Transport Technology and Management	COM402	Technical Communication for Engineers	12	235	706
Diploma in Transport Technology and Management	DAU404	Strength of Automotive Material	12	479	1438
Diploma in Transport Technology and Management	DAU402	Engineering Graphics with Software Application	12	479	1438
Diploma in Transport Technology and Management	MTH411	Introduction to Probability and Statistics	12	273	819
Diploma in Transport Technology and Management	DAU403	Workshop Ethical Practices and OHS	12	479	1438
Diploma in Transport Technology and Management	DTT401	Vehicle Dynamics	12	376	1129
	Semester 2				
Diploma in Transport Technology and Management	DTT501	Transport System I	12	570	1709
Diploma in Transport Technology and Management	DTT502	Transport Legislation I	12	570	1709
Diploma in Transport Technology and Management	DTT503	Workshop Administration and Organisation	12	570	1709
Diploma in Transport Technology and Management	DTT504	Motor Vehicle Science	12	570	1709
	Semester 3				
Diploma in Transport Technology and Management	DTT505	Transport Accident and Investigation	12	570	1709
Diploma in Transport Technology and Management	DTT509	Logistic & Business Planning	12	570	1709
Diploma in Transport Technology and Management	DTT510	Transport Economics	12	570	1709
Diploma in Transport Technology and Management	DAU505	Quality Assurance and Industrial Management	12	570	1709
Diploma in Transport Technology and Management	DTT508	Transport Environment	12	570	1709
	Semester 4				
Diploma in Transport Technology and Management	DTT610	Transport System II	12	621	1864
Diploma in Transport Technology and Management	DTT602	Fleet Control	12	621	1864
Diploma in Transport Technology and Management	DTT603	Transport Project 1	12	621	1864
Diploma in Transport Technology and Management	DTT604	Vehicle Noise and Vibration	12	621	1864
Diploma in Transport Technology and Management	DTT611	Transport Legislation II	12	621	1864
	Semester 5				
Diploma in Transport Technology and Management	DTT606	Transport Policy and Planning	12	621	1864
Diploma in Transport Technology and Management	DTT607	Management and Control of Transport	12	621	1864
Diploma in Transport Technology and Management	DTT608	Transport Capstone Project	12	621	1864
Diploma in Transport Technology and Management	DTT609	Emergence of Mechanical System	12	621	1864
Diploma in Transport Technology and Management	DAU606	Vehicle Components Design	12	621	1864
	Semester 6				
Diploma in Transport Technology and Management	IAA600	Industrial Attachment	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	QUARTER 1				

CERTIFICATE III IN CARPENTRY	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE III IN CARPENTRY	BTC311	Joints Classification	5	149	447
CERTIFICATE III IN CARPENTRY	BTC312	Properties of timber	5	149	447
CERTIFICATE III IN CARPENTRY	BTC313	Trade calculation	5	149	447
CERTIFICATE III IN CARPENTRY	BTC314	Construction drawing	5	149	447
CERTIFICATE III IN CARPENTRY	COM303	Introduction to Communication Literacy	5	93	279
	QUARTER 2				
CERTIFICATE III IN CARPENTRY	BTC320	Workshop and Power Tool Safety	5	149	447
CERTIFICATE III IN CARPENTRY	CFC321	General scaffolding	5	149	447
CERTIFICATE III IN CARPENTRY	CFC322	Site clearance and Demolition	5	149	447
CERTIFICATE III IN CARPENTRY	CFC323	Site Establishment	5	149	447
CERTIFICATE III IN CARPENTRY	CFC324	Set out buildings on site	5	149	447
CERTIFICATE III IN CARPENTRY	ETH301	Fundamentals of Ethical Practice	5	93	279
	QUARTER 3				
CERTIFICATE III IN CARPENTRY	CFC330	Attendance to other trades on site	5	149	447
CERTIFICATE III IN CARPENTRY	BTC331	Quality control [E]	5	149	447
CERTIFICATE III IN CARPENTRY	BTC332	Customer service in a workplace	5	149	447
CERTIFICATE III IN CARPENTRY	CFC331	Construct substructure	5	149	447
CERTIFICATE III IN CARPENTRY	CFC332	Roof construction 1	5	149	447
CERTIFICATE III IN CARPENTRY	CFC333	Construct roofing	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		
	OHS303	Occupational Health and Safety Introduction & Law	5	93	279
	QUARTER 1				
CERTIFICATE III IN JOINERY AND CABINET MAKING	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE III IN JOINERY AND CABINET MAKING	BTC311	Joints Classification	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	BTC312	Properties of timber	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	BTC313	Trade calculation	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	BTC314	Construction drawing	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	COM303	Introduction to Communication Literacy	5	93	279
	QUARTER 2				
CERTIFICATE III IN JOINERY AND CABINET MAKING	BTC320	Workshop and Power Tool Safety	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	JCM321	Wood finishes	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	JCM322	Carcasses Construction	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	JCM323	Manufacture and fitting cabinet doors and drawers	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	JCM324	Manufacture timber flat bench and dresser tops, with panels	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	ETH301	Fundamentals of Ethical Practice	5	93	279
	QUARTER 3				
CERTIFICATE III IN JOINERY AND CABINET MAKING	JCM330	Basic upholstery	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	BTC331	Quality control	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	BTC332	Customer service in a workplace	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	JCM331	Use manufactured board in furniture making	5	149	447
CERTIFICATE III IN JOINERY AND CABINET MAKING	JCM332	Manufacture and install timber and sheet paneling	5	149	447

CERTIFICATE III IN JOINERY AND CABINET MAKING	JCM333	Maintain compressed air systems in a joinery factory	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		
	QUARTER 1				
CERTIFICATE III IN PLUMBING & SHEETMETAL	OHS303	Occupational Health and Safety	5	93	279
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM315	Applied Materials	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM316	Cold Water Theory A	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM313	Cold Water Practice	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM314	Plumbing & Sheetmetal Drawing	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	COM303	Introduction to Communication Literacy	5	93	279
	QUARTER 2				
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM321	Craft Science for Construction	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM322	Gas and Arc Welding	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM323	Sheetmetal Theory	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM324	Sheetmetal Practice	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM325	Trade Calculation	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	ETH301	Fundamentals of Ethical Practice	5	93	279
	QUARTER 3				
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM331	Fire Control Services	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM332	Water Heating Services	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM333	Time Management & Planning	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM334	Foundation Skills	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM335	Sanitation & Drainage	5	149	447
CERTIFICATE III IN PLUMBING & SHEETMETAL	PSM336	Sanitation & Drainage Practice	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		
	QUARTER 1				
CERTIFICATE IV IN CARPENTRY	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE IV IN CARPENTRY	BTC311	Joints Classification	5	149	447
CERTIFICATE IV IN CARPENTRY	BTC312	Properties of timber	5	149	447
CERTIFICATE IV IN CARPENTRY	BTC313	Trade calculation	5	149	447
CERTIFICATE IV IN CARPENTRY	BTC314	Construction drawing	5	149	447
CERTIFICATE IV IN CARPENTRY	COM303	Introduction to Communication Literacy	5	93	279
	QUARTER 2				
CERTIFICATE IV IN CARPENTRY	BTC320	Workshop and Power Tool Safety	5	149	447
CERTIFICATE IV IN CARPENTRY	CFC321	General scaffolding	5	149	447
CERTIFICATE IV IN CARPENTRY	CFC322	Site clearance and Demolition	5	149	447
CERTIFICATE IV IN CARPENTRY	CFC323	Site Establishment	5	149	447
CERTIFICATE IV IN CARPENTRY	CFC324	Set out buildings on site	5	149	447
CERTIFICATE IV IN CARPENTRY	ETH301	Fundamentals of Ethical Practice	5	93	279
	QUARTER 3				
CERTIFICATE IV IN CARPENTRY	BCE441	Levelling	5	157	470
CERTIFICATE IV IN CARPENTRY	CFC442	Foundations	5	157	470
CERTIFICATE IV IN CARPENTRY	CFC443	Plastic and Glass	5	157	470

CERTIFICATE IV IN CARPENTRY	CFC444	Blockwork, Plastering & Tiling	5	157	470
CERTIFICATE IV IN CARPENTRY	CFC445	Door & Window	5	157	470
CERTIFICATE IV IN CARPENTRY	CFC446	Stair Construction	5	157	470
	QUARTER 4				
CERTIFICATE IV IN CARPENTRY	CFC451	Introduction to Construction Industry	5	157	470
CERTIFICATE IV IN CARPENTRY	CFC452	The Building Team	5	157	470
CERTIFICATE IV IN CARPENTRY	CFC453	Principle of Construction	5	157	470
CERTIFICATE IV IN CARPENTRY	CFC454	Structural Behaviour	5	157	470
CERTIFICATE IV IN CARPENTRY	CFC455	Roof construction	5	157	470
CERTIFICATE IV IN CARPENTRY	CFC456	Paint and Paint Systems	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	QUARTER 1				
CERTIFICATE IV IN JOINERY AND CABINET MAKING	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE IV IN JOINERY AND CABINET MAKING	BTC311	Joints Classification	5	149	447
CERTIFICATE IV IN JOINERY AND CABINET MAKING	BTC312	Properties of timber	5	149	447
CERTIFICATE IV IN JOINERY AND CABINET MAKING	BTC313	Trade calculation	5	149	447
CERTIFICATE IV IN JOINERY AND CABINET MAKING	BTC314	Construction drawing	5	149	447
CERTIFICATE IV IN JOINERY AND CABINET MAKING	COM303	Introduction to Communication Literacy	5	93	279
	QUARTER 2				
CERTIFICATE IV IN JOINERY AND CABINET MAKING	BTC320	Workshop and Power Tool Safety	5	149	447
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM321	Wood finishes	5	149	447
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM322	carcasses construction	5	149	447
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM323	Manufacture and fitting cabinet doors and drawers	5	149	447
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM324	Manufacture timber flat bench and dresser tops, with panels	5	149	447
CERTIFICATE IV IN JOINERY AND CABINET MAKING	ETH301	Fundamentals of Ethical Practice	5	93	279
	QUARTER 3				
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM431	Foam Padding	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM432	Cabinet Making Project	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM433	Furniture Styles	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM434	Burlap Stuffing & Muslin	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM435	Pattern Layout	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM436	Cushions	5	157	470
	QUARTER 4				
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM441	The Final Cover	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM442	Turning Wood	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM443	Cabinet and Chest	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM444	Tables and Desks	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM445	Decorative Woodwork	5	157	470
CERTIFICATE IV IN JOINERY AND CABINET MAKING	JCM446	Cabinet Project	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	QUARTER 1				
CERTIFICATE IV IN PLUMBING & SHEETMETAL	OHS301	Occupational Health and Safety	5	93	279

CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM315	Applied Materials	5	149	447
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM316	Cold Water Theory	5	149	447
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM313	Cold Water Practice	5	149	447
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM314	Plumbing & Sheetmetal Drawing	5	149	447
CERTIFICATE IV IN PLUMBING & SHEETMETAL	COM303	Introduction to Communication Literacy	5	93	279
	QUARTER 2				
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM321	Craft Science for Construction	5	149	447
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM322	Gas and Arc Welding	5	149	447
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM323	Sheetmetal Theory A	5	149	447
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM324	Sheetmetal Practice	5	149	447
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM325	Trade Calculation	5	149	447
CERTIFICATE IV IN PLUMBING & SHEETMETAL	ETH301	Fundamentals of Ethical Practices	5	93	279
	QUARTER 3				
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM425	Gas Services	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM426	Cold Water Theory B	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM427	Hot Water Theory A	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM428	Hot Water Practice	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM429	Above Ground Drainage Theory	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM430	Design and Calculations	5	157	470
	QUARTER 4				
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM431	Roof Work Theory	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM432	Roof Work Practice	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM433	Below Ground Drainage	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM434	Sanitation & Drainage Practice	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM435	Hot Water Theory B	5	157	470
CERTIFICATE IV IN PLUMBING & SHEETMETAL	PSM436	Plumbing Quantities	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	QUARTER 1				
Certificate IV in Geology, Mining and Quarrying	COM303	Introduction to Communication Literacy	5	93	279
Certificate IV in Geology, Mining and Quarrying	OHS301	Occupational Health and Safety	5	93	279
Certificate IV in Geology, Mining and Quarrying	MTH301	Preliminary Mathematics I	10	216	648
Certificate IV in Geology, Mining and Quarrying	CIN301	Computer Use & Applications	5	93	279
Certificate IV in Geology, Mining and Quarrying	ETH301	Fundamentals of Ethical Practice	5	93	279
Certificate IV in Geology, Mining and Quarrying	GMQ415	Earth, its origin and structure	5	157	470
	QUARTER 2				
Certificate IV in Geology, Mining and Quarrying	COM304	Communication and Literacy 2	5	93	279
Certificate IV in Geology, Mining and Quarrying	GMQ421	Basic Science	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ422	Basic Surveying	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ423	Earth Materials 1	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ424	Land Management	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ425	Legislation	5	157	470
	QUARTER 3				

Certificate IV in Geology, Mining and Quarrying	GMQ431	Earth Materials 2	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ432	Earth Surface Processes	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ433	Engineering Properties of Rocks	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ434	Environment and Social Aspects	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ435	Map Making RS and GIS	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ436	Mineral Resources	5	157	470
	QUARTER 4				
Certificate IV in Geology, Mining and Quarrying	GMQ441	(Entrepreneurship) Small Business Prospects for Resource Owners	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ442	Field Study	5	157	470
Certificate IV in Geology, Mining and Quarrying	GMQ443	Mineral Economics	5	157	470
Certificate IV in Geology, Mining and Quarrying	OHS402	Occupational Health and Safety 2	5	98	294
Certificate IV in Geology, Mining and Quarrying	GMQ444	Project Planning	5	157	470
	GMQ445	Quarrying Technology and Equipment	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	Year 1 – Semester 1 (Stage 1)				
Diploma in Land Surveying	COM402	Technical Communication 2	12	235	706
Diploma in Land Surveying	MTH410	Engineering Mathematics 1	12	273	819
Diploma in Land Surveying	LSD403	Survey Practice 1	12	479	1438
Diploma in Land Surveying	LSD405	Surveying 1	12	479	1438
Diploma in Land Surveying	LSD406	Survey Drafting	12	479	1438
	Year 1 – Semester 2 (Stage 2)				
Diploma in Land Surveying	MTH519	Engineering Mathematics 2	12	338	1015
Diploma in Land Surveying	CSD410	Introduction to Computer Application	12	376	1129
Diploma in Land Surveying	LSD510	Surveying Practice 2	12	570	1709
Diploma in Land Surveying	LSD409	CAD for Surveyors	12	479	1438
Diploma in Land Surveying	LSD508	Survey Laws & Regulations	12	570	1709
	Year 2 – Semester 1 (Stage 3)				
Diploma in Land Surveying	SBC521	Professional Practice	12	570	1709
Diploma in Land Surveying	MCD518	Engineering Graphics	12	570	1709
Diploma in Land Surveying	CED506	Hydraulics 1	12	570	1709
Diploma in Land Surveying	LSD609	Surveying 2	12	621	1864
Diploma in Land Surveying	LSD519	Topographical Surveying	12	570	1709
	Year 2 – Semester 2 (Stage 4)				
Diploma in Land Surveying	CED602	Hydraulics 2	12	621	1864
Diploma in Land Surveying	LSD607	Subdivision Design	12	621	1864
Diploma in Land Surveying	LSD611	Engineering Survey Theory	12	621	1864
Diploma in Land Surveying	LSD516	Introduction to Photogrammetry & GIS	12	570	1709
Diploma in Land Surveying	LSD614	Cadastral Survey & Survey Practice	12	621	1864
	Year 3 – Semester 1 (Stage 5)				
Diploma in Land Surveying	LSD617	Valuation for Surveyors	12	621	1864
Diploma in Land Surveying	SBC642	Contract Management	12	621	1864
Diploma in Land Surveying	LSD613	Introduction to Geodetic & GPS Survey	12	621	1864

Diploma in Land Surveying	LSD618	Survey Project	12	621	1864
Diploma in Land Surveying	LSD606	Engineering Survey Practice	12	621	1864
	Year 3 – Semester 2 (Stage 6)				
Diploma in Land Surveying	IAA600	Industrial Training	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 – Semester 1 (Stage 1)				
Diploma in Quantity Surveying	COM402	Technical Communication	12	235	706
Diploma in Quantity Surveying	MTH410	Engineering Mathematics 1	12	273	819
Diploma in Quantity Surveying	SBC411	Construction Science	12	479	1438
Diploma in Quantity Surveying	SBC412	Construction Material	12	479	1438
Diploma in Quantity Surveying	SBC413	Construction Drafting Practice and Regulations	12	479	1438
	Year 1 – Semester 2 (Stage 2)				
Diploma in Quantity Surveying	LSD405	Surveying 1	12	479	1438
Diploma in Quantity Surveying	SBC521	Professional Practice	12	570	1709
Diploma in Quantity Surveying	SBC522	Building Services I	12	570	1709
Diploma in Quantity Surveying	SBC523	Construction Technology 1	12	570	1709
Diploma in Quantity Surveying	QSD521	Building Measurement 1	12	570	1709
	Year 2 – Semester 1 (Stage 3)				
Diploma in Quantity Surveying	SBC531	Construction Technology II	12	570	1709
Diploma in Quantity Surveying	SBC532	Building Regulation & Law I	12	570	1709
Diploma in Quantity Surveying	COD531	Construction Drawing AutoCAD 2D	12	570	1709
Diploma in Quantity Surveying	COD532	Project Organization	12	570	1709
Diploma in Quantity Surveying	QSD531	Building Measurement II	12	570	1709
	Year 2 – Semester 2 (Stage 4)				
Diploma in Quantity Surveying	SBC641	Construction Technology III	12	621	1864
Diploma in Quantity Surveying	SBC642	Contract Management	12	621	1864
Diploma in Quantity Surveying	COD641	Building Regulation & Law 2	12	621	1864
Diploma in Quantity Surveying	QSD641	Estimating & Tendering	12	621	1864
Diploma in Quantity Surveying	QSD642	Service Measurement	12	621	1864
	Year 3 – Semester 1 (Stage 5)				
Diploma in Quantity Surveying	COD651	Construction Management	12	621	1864
Diploma in Quantity Surveying	QSD651	Quantity Surveying Project	12	621	1864
Diploma in Quantity Surveying	QSD652	Civil Measurement	12	621	1864
Diploma in Quantity Surveying	QSD653	Cost Planning	12	621	1864
Diploma in Quantity Surveying	QSD654	Quantity Surveying Practice	12	621	1864
Diploma in Quantity Surveying	Year 3 – Semester 2 (Stage 6)				
Diploma in Quantity Surveying	IAA600	Industrial Training	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		

	Year 1 – Semester 1 (Stage 1)				
Diploma Architectural Draughting	MTH410	Engineering Mathematics 1	12	273	819

Diploma Architectural Draughting	COM402	Technical Communication 1	12	235	706
Diploma Architectural Draughting	SBC411	Construction Science	12	479	1438
Diploma Architectural Draughting	SBC412	Construction Materials	12	479	1438
Diploma Architectural Draughting	SBC413	Construction Draughting Practices & Regulation	12	479	1438
Year 1 – Semester 2 (Stage 2)					
Diploma Architectural Draughting	LSD405	Surveying 1	12	479	1438
Diploma Architectural Draughting	SBC521	Professional Practice	12	570	1709
Diploma Architectural Draughting	SBC523	Building Services I	12	570	1709
Diploma Architectural Draughting	SBC522	Construction Technology 1	12	570	1709
Diploma Architectural Draughting	SBC421	Arch. Draughting 2 - CAD 1 - AutoCAD 2D Intro.]	12	479	1438
Year 2 – Semester 1 (Stage 3)					
Diploma Architectural Draughting	SBC531	Construction Technology 2	12	570	1709
Diploma Architectural Draughting	ADD531	Specification Writing	12	570	1709
Diploma Architectural Draughting	SBC532	Building Law	12	570	1709
Diploma Architectural Draughting	ADD532	Design Appreciation	12	570	1709
Diploma Architectural Draughting	ADD535	Arch. Draughting 3 CAD 2 - Vector Works 2D Intro.	12	570	1709
Year 2 – Semester 2 (Stage 4)					
Diploma Architectural Draughting	SBC641	Construction Technology 3	12	621	1864
Diploma Architectural Draughting	SBC642	Contract Management	12	621	1864
Diploma Architectural Draughting	ADD541	Scoping & Preliminary Design	12	570	1709
Diploma Architectural Draughting	ADD642	Environmental Science	12	621	1864
Diploma Architectural Draughting	ADD643	Arch. Draughting 4 CAD 3 -AutoCAD/Vector Works 3D	12	621	1864
Year 3 – Semester 1 (Stage 5)					
Diploma Architectural Draughting	ADD651	Sustainable Design	12	621	1864
Diploma Architectural Draughting	ADD652	Architectural Practice	12	621	1864
Diploma Architectural Draughting	ADD653	Environmental Impact	12	621	1864
Diploma Architectural Draughting	ADD654	Construction Detailing	12	621	1864
Diploma Architectural Draughting	ADD655	Arch. Drafting 5 CAD 4 - AutoCAD/Vector Works 3D	12	621	1864
Year 3 – Semester 2 (Stage 6)					
Diploma Architectural Draughting	IAA600	Industrial Training	60	391	1172
TOTAL PROGRAMME CREDIT POINTS			360		
Year 1 – Semester 1 (Stage 1)					
Diploma in Construction	COM402	Technical Communication 2	12	235	706
Diploma in Construction	MTH410	Engineering Mathematics 1	12	273	819
Diploma in Construction	SBC411	Construction Science	12	479	1438
Diploma in Construction	SBC412	Construction Material	12	479	1438
Diploma in Construction	SBC413	Construction Draughting Practice and regulation	12	479	1438
Year 1 – Semester 2 (Stage 2)					
Diploma in Construction	LSD405	Surveying 1	12	479	1438
Diploma in Construction	SBC521	Professional Practice	12	570	1709
Diploma in Construction	SBC522	Building Services	12	570	1709
Diploma in Construction	SBC523	Construction Technology I	12	570	1709

Diploma in Construction	QSD521	Building Measurement 1	12	570	1709
	Year 2 – Semester 1 (Stage 3)				
Diploma in Construction	SBC531	Construction Technology II	12	570	1709
Diploma in Construction	SBC421	Construction Drawing 2 (CAD) 1	12	479	1438
Diploma in Construction	COD531	Project Organization	12	570	1709
Diploma in Construction	SBC532	Building Regulation & Law I	12	570	1709
Diploma in Construction	COD532	Site Production & Supervision	12	570	1709
	Year 2 – Semester 2 (Stage 4)				
Diploma in Construction	SBC641	Construction Technology III	12	621	1864
Diploma in Construction	SBC642	Contract Management	12	621	1864
Diploma in Construction	QSD641	Estimating & Tendering	12	621	1864
Diploma in Construction	COD641	Building Regulation & Law 2	12	621	1864
Diploma in Construction	COD642	Quality Assurance in Construction	12	621	1864
	Year 3 – Semester 1 (Stage 5)				
Diploma in Construction	ADD642	Environmental Science	12	621	1864
Diploma in Construction	COD651	Construction Management	12	621	1864
Diploma in Construction	COD652	Construction Programming	12	621	1864
Diploma in Construction	COD653	Building Project	12	621	1864
Diploma in Construction	COD654	Building Maintenance Management	12	621	1864
	Year 3 – Semester 2 (Stage 6)				
Diploma in Construction	IAA600	Industrial Training	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 – Semester 1 (Stage 1)				
Diploma in Civil Engineering	COM402	Technical Communication for Engineers	12	235	706
Diploma in Civil Engineering	MTH410	Engineering Mathematics I	12	273	819
Diploma in Civil Engineering	CED401	Engineering Fundamentals	12	479	1438
Diploma in Civil Engineering	CSD410	Introduction to Computer Applications	12	376	1129
Diploma in Civil Engineering	MCD518	Engineering Graphics	12	570	1709
	Year 1 – Semester 2 (Stage 2)				
Diploma in Civil Engineering	MTH519	Engineering Mathematics II	12	338	1015
Diploma in Civil Engineering	MCD523	Engineering Workshop Practice	12	570	1709
Diploma in Civil Engineering	CED501	Civil Engineering Materials	12	570	1709
Diploma in Civil Engineering	CED502	Land Surveying I	12	570	1709
Diploma in Civil Engineering	CED503	Mechanics of Engineering Materials	12	570	1709
	Year 2 – Semester 1 (Stage 3)				
Diploma in Civil Engineering	CED504	Civil Measurements	12	570	1709
Diploma in Civil Engineering	CED505	Construction Technology	12	570	1709
Diploma in Civil Engineering	CED506	Hydraulics I	12	570	1709
Diploma in Civil Engineering	CED507	Land Surveying II	12	570	1709
Diploma in Civil Engineering	CED508	Mechanics of Structures I	12	570	1709

	Year 2 – Semester 2 (Stage 4)				
Diploma in Civil Engineering	CED612	Design of Structures I	12	621	1864
Diploma in Civil Engineering	CED601	Civil Engineering Project	12	621	1864
Diploma in Civil Engineering	CED602	Hydraulics II	12	621	1864
Diploma in Civil Engineering	CED603	Soil Mechanics	12	621	1864
Diploma in Civil Engineering	MCD653	Renewable Energy Technology and Sustainability	12	621	1864
	Year 3 – Semester 1 (Stage 5)				
Diploma in Civil Engineering	CED613	Design of Structures II	12	621	1864
Diploma in Civil Engineering	CED604	Design of Structures	12	621	1864
Diploma in Civil Engineering	CED605	Highway Engineering	12	621	1864
Diploma in Civil Engineering	PED601	Engineering Project Management	12	621	1864
Diploma in Civil Engineering	PED602	Engineering Capstone Project	12	621	1864
		Elective			
	Choose one (1) Elective from the following:				
	CED606	Mechanics of Structures II	12	621	1864
	CED607	Principles of Bridge Engineering	12	621	1864
	CED608	Subsurface Investigation Methods	12	621	1864
	CED609	Traffic Engineering	12	621	1864
	CED610	Watershed Management	12	621	1864
	CED611	Water Supply and Sewerage	12	621	1864
	MTH619	Engineering Mathematics III	12	376	1128
	Year 3 – Semester 2 (Stage 6)				
Diploma in Civil Engineering	IAA600	Industrial Training	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 – Semester 1 (Stage 1)				
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	COM502	Engineering Communication and Practices	15	365	1094
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	MEB502	Engineering Materials	15	583	1750
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB503	Computer Aided Drafting and Modelling	15	583	1750
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	MTH517	Mathematics for Engineers I	15	423	1268
	Year 1 – Semester 2 (Stage 2)				
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	EEB501	Introduction to Electrical & Electronics	15	583	1750
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CSC501	C++ Programming for Engineers	15	424	1271
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	MEB503	Engineering Mechanics	15	583	1750
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	MTH518	Mathematics for Engineers II	15	423	1268
	Year 2 – Semester 1 (Stage 3)				
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	MTH618	Mathematics for Engineers III	15	470	1409
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB601	Fluid Mechanics and Hydraulics	15	648	1944
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB614	Structural Analysis	15	648	1944
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB602	Engineering Surveying	15	648	1944
	Year 2 – Semester 2 (Stage 4)				

BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB605	Civil Engineering Technology	15	648	1944
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB606	Geology and Geomechanics	15	648	1944
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB617	Structural Design I	15	648	1944
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	PEB601	Design Project I	15	648	1944
Year 3 – Semester 1 (Stage 5)					
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB706	Design of Reinforced and Pre-cast Concrete Structure	15	713	2138
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB702	Geotechnical Engineering	15	713	2138
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB703	Water Resources Engineering	15	713	2138
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	PEB702	Engineering and Society	15	713	2138
Year 3 – Semester 2 (Stage 6)					
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB705	Highway Engineering and Design	15	713	2138
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB711	Structural Design II	15	713	2138
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB707	Water and Waste Water Engineering	15	713	2138
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	PEB701	Design Project II	15	713	2138
Year 4 – Semester 1 (Stage 7)					
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB814	Project Management	15	907	2722
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB804	Resilient Design of Structures	15	907	2722
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB806	Urban Storm Water and Environmental Management	15	907	2722
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	PEB801	Capstone Design Project I	15	907	2722
Year 4 – Semester 2 (Stage 8)					
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB8XX	Elective 1	15	907	2722
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	CEB811	Coastal Engineering	15	907	2722
BACHELOR OF ENGINEERING (HONORS) CIVIL ENGINEERING	PEB802	Capstone Design Project II	30	1814	5443
Electives					
	CEB803	Water Resources Systems	15	907	2722
	CEB807	Urban Transportation System Planning	15	907	2722
	CEB808	Rock Engineering & Design Applications	15	907	2722
	CEB809	Remote Sensing and GIS Applications	15	907	2722
	CEB810	Dynamics of Structures	15	907	2722
	CEB805	Design of Bridges	15	907	2722
	CEB812	Advanced Structural Design	15	907	2722
	CEB813	Airport Engineering and Design Applications	15	907	2722
	PEB600	Science for Engineers	15	648	1944
Bridging Unit					
	MTH620	Mathematics for Engineers IV	15	470	1409
TOTAL PROGRAMME CREDIT POINTS			480		
Year 1 – Semester 1 (Stage 1)					
Bachelor of Urban and Regional Planning (Honors)	COM502	Engineering Communication and Practice	15	365	1094
Bachelor of Urban and Regional Planning (Honors)	MTH517	Mathematic for Engineering I	15	423	1268
Bachelor of Urban and Regional Planning (Honors)	URP511	Natural Resources and Environmental for Planning	15	583	1750
Bachelor of Urban and Regional Planning (Honors)	URP512	Geographic Information System I	15	583	1750

	Year 1 – Semester 2 (Stage 2)				
Bachelor of Urban and Regional Planning (Honors)	URP513	Probability and Statistic for Planning	15	583	1750
Bachelor of Urban and Regional Planning (Honors)	URP514	Computer Aid Design for Planning	15	583	1750
Bachelor of Urban and Regional Planning (Honors)	URP515	Introduction to Planning and Professional Ethics	15	583	1750
Bachelor of Urban and Regional Planning (Honors)	URP516	Community Development	15	583	1750
	Year 2 – Semester 1 (Stage 3)				
Bachelor of Urban and Regional Planning (Honors)	URP611	Population and Urban Studies	15	648	1944
Bachelor of Urban and Regional Planning (Honors)	URP612	Budgeting and Finance for Development	15	648	1944
Bachelor of Urban and Regional Planning (Honors)	URP613	Introduction to Urban and Regional Planning	15	648	1944
Bachelor of Urban and Regional Planning (Honors)	URP614	Analysis of Location and Spatial Planning	15	648	1944
	Year 2 – Semester 2 (Stage 4)				
Bachelor of Urban and Regional Planning (Honors)	URP615	Urban and Regional economics	15	648	1944
Bachelor of Urban and Regional Planning (Honors)	URP616	Planning Analysis Methods	15	648	1944
Bachelor of Urban and Regional Planning (Honors)	URP617	Sustainable Development and Land Use Planning	15	648	1944
Bachelor of Urban and Regional Planning (Honors)	URP618	Land Management and Control	15	648	1944
	Year 3 – Semester 1 (Stage 5)				
Bachelor of Urban and Regional Planning (Honors)	URP711	Geographic Information System II	15	713	2138
Bachelor of Urban and Regional Planning (Honors)	URP712	Infrastructure Planning	15	713	2138
Bachelor of Urban and Regional Planning (Honors)	URP713	Site Planning and Design	15	713	2138
Bachelor of Urban and Regional Planning (Honors)	URP714	Law and Planning Administration	15	713	2138
	Year 3 – Semester 2 (Stage 6)				
Bachelor of Urban and Regional Planning (Honors)	URP715	Transportation Planning	15	713	2138
Bachelor of Urban and Regional Planning (Honors)	URP716	Policy Practice (Environmental Planning and Management)	15	713	2138
Bachelor of Urban and Regional Planning (Honors)	URP717	Planning Studio I	15	713	2138
Bachelor of Urban and Regional Planning (Honors)	URP7XX	Elective Unit I	15	713	2138
	Year 4 – Semester 1 (Stage 7)				
Bachelor of Urban and Regional Planning (Honors)	URP801	Planning Studio II	15	907	2722
Bachelor of Urban and Regional Planning (Honors)	URP802	Planning Research I	15	907	2722
Bachelor of Urban and Regional Planning (Honors)	URP803	Planning Evaluation and Policy	15	907	2722
Bachelor of Urban and Regional Planning (Honors)	URP8XX	Elective Unit II	15	907	2722
	Year 4 – Semester 2 (Stage 8)				
Bachelor of Urban and Regional Planning (Honors)	URP804	Planning Research II	45	2722	8165
Bachelor of Urban and Regional Planning (Honors)	URP8XX	Elective Unit III	15	907	2722
	Electives				
	URP761	Urban Ecology	15	713	2138
	URP762	Environmental Geology for Planning	15	713	2138
	URP763	Spatial Behavior	15	713	2138
	URP871	Urban Morphology	15	907	2722
	URP872	Disaster Management	15	907	2722

	URP873	Real Estate Management	15	907	2722
	URP881	Tourism Planning	15	907	2722
	URP882	Urban Heritage Conservation	15	907	2722
	URP883	Coastal Planning and Management	15	907	2722
	URP884	Urban Design	15	907	2722
	URP885	River Basin Planning	15	907	2722
	Quarter 1				
Certificate III in Electrical Engineering	EEC320	ELECTRICAL FITTING PRACTICE	5	149	447
Certificate III in Electrical Engineering	EEC321	ELECTRICAL BUILDING PRACTICE	5	149	447
Certificate III in Electrical Engineering	EEC301	ELECTRICAL CALCULATIONS I	5	149	447
Certificate III in Electrical Engineering	EEC324	ENGINEERING DRAWING	5	149	447
Certificate III in Electrical Engineering	EEC325	ELECTRICAL TESTING AND MEASUREMENT	5	149	447
Certificate III in Electrical Engineering	COM303	Introduction to Communication Literacy	5	93	279
	Quarter 2				
Certificate III in Electrical Engineering	EEC326	MATERIAL SCIENCE FOR TRADE	5	149	447
Certificate III in Electrical Engineering	EEC327	ELECTRICAL CALCULATIONS II	5	149	447
Certificate III in Electrical Engineering	EEC328	ELECTRICAL INSTALLATION PRACTICE I	5	149	447
Certificate III in Electrical Engineering	EEC329	ELECTRICAL TRADE PRINCIPLES I	5	149	447
Certificate III in Electrical Engineering	OHS301	Occupational Health and Safety	5	93	279
Certificate III in Electrical Engineering	ETH301	Fundamentals of Ethical Practice	5	93	279
	Quarter 3				
Certificate III in Electrical Engineering	EEC330	APPLIANCE SERVICING PRACTICE	5	149	447
Certificate III in Electrical Engineering	EEC331	COMPUTER AIDED DRAWING	5	149	447
Certificate III in Electrical Engineering	EEC332	ELECTRICAL TRADE PRINCIPLES II	5	149	447
Certificate III in Electrical Engineering	EEC336	Power Electronics For Trade	5	149	447
Certificate III in Electrical Engineering	EEC334	REGULATION AND STANDARDS	5	149	447
Certificate III in Electrical Engineering	EEC337	Motor Installation And Control	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		
	Quarter 1				
Certificate III in Electronics Engineering	EEC301	Electrical Calculations I	5	149	447
Certificate III in Electronics Engineering	EEC302	Electrical Principles I	5	149	447
Certificate III in Electronics Engineering	EEC303	Workshop Practice I	5	149	447
Certificate III in Electronics Engineering	ETH301	Fundamentals of Ethical Practice	5	93	279
Certificate III in Electronics Engineering	EEC305	Electrical Measurement & Component	5	149	447
Certificate III in Electronics Engineering	COM303	Introduction to Communication Literacy	5	93	279
	Quarter 2				
Certificate III in Electronics Engineering	EEC306	Electrical Principles II	5	149	447
Certificate III in Electronics Engineering	EEC307	Workshop Practice II	5	149	447
Certificate III in Electronics Engineering	EEC308	Analogue Electronics I	5	149	447
Certificate III in Electronics Engineering	EEC362	Electronic Communication System I	5	149	447
Certificate III in Electronics Engineering	EEC309	Digital Electronics I	5	149	447
Certificate III in Electronics Engineering	OHS301	Occupational Health and Safety	5	93	279

	Quarter 3				
Certificate III in Electronics Engineering	EEC341	PC Servicing & Maintenance	5	149	447
Certificate III in Electronics Engineering	EEC366	Audio System Installaion & Servicing	5	149	447
Certificate III in Electronics Engineering	EEC367	Mobile, Radio and TV Servicing	5	149	447
Certificate III in Electronics Engineering	EEC365	Network Installation & Configuration	5	149	447
Certificate III in Electronics Engineering	EEC350	Automation Fundamentals	5	149	447
Certificate III in Electronics Engineering	EEC370	White Goods Maintenance	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		
	Quarter 1				
Certificate IV in Electrical Engineering	EEC320	Electrical Fitting Practice	5	149	447
Certificate IV in Electrical Engineering	EEC321	Electrical Building Practice	5	149	447
Certificate IV in Electrical Engineering	EEC301	Electrical Calculations I	5	149	447
Certificate IV in Electrical Engineering	EEC324	Engineering Drawing	5	149	447
Certificate IV in Electrical Engineering	EEC325	Electrical Testing and Measurement	5	149	447
Certificate IV in Electrical Engineering	COM303	Introduction to Communication Literacy	5	93	279
	Quarter 2				
Certificate IV in Electrical Engineering	EEC326	Material Science for Trade	5	149	447
Certificate IV in Electrical Engineering	EEC327	Electrical Calculations II	5	149	447
Certificate IV in Electrical Engineering	EEC328	Electrical Installation Practice I	5	149	447
Certificate IV in Electrical Engineering	EEC329	Electrical Trade Principles I	5	149	447
Certificate IV in Electrical Engineering	OHS301	Occupational Health and Safety	5	93	279
Certificate IV in Electrical Engineering	ETH301	Fundamentals of Ethical Practice	5	93	279
	Quarter 3				
Certificate IV in Electrical Engineering	EEC425	Machine Winding Practice	5	157	470
Certificate IV in Electrical Engineering	EEC415	Photovoltaic System	5	157	470
Certificate IV in Electrical Engineering	EEC416	Principles of AC Circuit	5	157	470
Certificate IV in Electrical Engineering	EEC417	Electronic Circuit and Testing	5	157	470
Certificate IV in Electrical Engineering	EEC418	Electrical Installation Technology I	5	157	470
Certificate IV in Electrical Engineering	EEC419	Electrical Installation Practice II	5	157	470
	Quarter 4				
Certificate IV in Electrical Engineering	EEC420	Three Phase Systems and Rectifiers	5	157	470
Certificate IV in Electrical Engineering	EEC422	Electrical Installation Technology II	5	157	470
Certificate IV in Electrical Engineering	EEC423	Electrical Installation Practice II	5	157	470
Certificate IV in Electrical Engineering	EEC424	Electrical Motors and Starters	5	157	470
Certificate IV in Electrical Engineering	EEC426	Programmable Logic Controllers	5	157	470
Certificate IV in Electrical Engineering	EEC427	Supervisory Control and Data Acquisition	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	Quarter 1				
Certificate IV in Electronics Engineering	EEC301	Electrical Calculations I	5	149	447
Certificate IV in Electronics Engineering	EEC302	Electrical Principles I	5	149	447
Certificate IV in Electronics Engineering	EEC303	Workshop Practice I	5	149	447
Certificate IV in Electronics Engineering	ETH301	Fundamentals of Ethical Practice	5	93	279

Certificate IV in Electronics Engineering	EEC305	Electrical Measurement & Component	5	149	447
Certificate IV in Electronics Engineering	COM303	Introduction to Communication Literacy	5	93	279
	Quarter 2				
Certificate IV in Electronics Engineering	EEC306	Electrical Principles II	5	149	447
Certificate IV in Electronics Engineering	EEC307	Workshop Practice II	5	149	447
Certificate IV in Electronics Engineering	EEC308	Analogue Electronics I	5	149	447
Certificate IV in Electronics Engineering	EEC362	Electronic Communication System I	5	149	447
Certificate IV in Electronics Engineering	EEC309	Digital Electronics I	5	149	447
Certificate IV in Electronics Engineering	OHS301	Occupational Health and Safety	5	93	279
	Quarter 3				
Certificate IV in Electronics Engineering	EEC401	Electrical Principles III	5	157	470
Certificate IV in Electronics Engineering	EEC402	Workshop Practice III	5	157	470
Certificate IV in Electronics Engineering	EEC403	Digital Electronics II	5	157	470
Certificate IV in Electronics Engineering	EEC404	Analogue Electronics II	5	157	470
Certificate IV in Electronics Engineering	EEC460	Electronics Communication Systems II	5	157	470
Certificate IV in Electronics Engineering	EEC360	Network Fundamentals	5	149	447
	Quarter 4				
Certificate IV in Electronics Engineering	EEC405	Electronics Project	5	157	470
Certificate IV in Electronics Engineering	EEC463	Computer and Data Communication	5	157	470
Certificate IV in Electronics Engineering	EEC462	Radio Receivers and Transmitters	5	157	470
Certificate IV in Electronics Engineering	EEC426	Programmable Logic Controller	5	157	470
		ELECTIVE (ANY 2 COURSES) depending on the School			
Certificate IV in Electronics Engineering	EEC461	Television Systems	5	157	470
Certificate IV in Electronics Engineering	EEC426	Programmable Logic Controller	5	157	470
	EEC421	Electronic Instrumentation	5	157	470
	EEC469	Audio Systems Technology	5	157	470
	EEC464	Introduction to Structured Cabling	5	157	470
	EEC465	Introduction to Radio Interference, Analysis and Resolutions	5	157	470
	EEC441	Introduction to Microcontroller	5	157	470
		TOTAL PROGRAMME CREDIT POINTS	120		
	Quarter 1				
Certificate IV in Biomedical Engineering	EEC301	Electrical Calculations I	5	149	447
Certificate IV in Biomedical Engineering	EEC302	Electrical Principles I	5	149	447
Certificate IV in Biomedical Engineering	EEC303	Workshop Practice I	5	149	447
Certificate IV in Biomedical Engineering	EEC305	Electrical Measurement & Component	5	149	447
Certificate IV in Biomedical Engineering	ETH301	Fundamentals of Ethical Practice	5	93	279
Certificate IV in Biomedical Engineering	COM303	Introduction to Communication Literacy	5	93	279
	Quarter 2				
Certificate IV in Biomedical Engineering	EEC306	Electrical Principles II	5	149	447
Certificate IV in Biomedical Engineering	EEC307	Workshop Practice II	5	149	447

Certificate IV in Biomedical Engineering	EEC308	Analogue Electronics I	5	149	447
Certificate IV in Biomedical Engineering	EEC309	Digital Electronics I	5	149	447
Certificate IV in Biomedical Engineering	EEC362	Electronic Communication System I	5	149	447
Certificate IV in Biomedical Engineering	OHS301	Occupational Health and Safety	5	93	279
	Quarter 3				
Certificate IV in Biomedical Engineering	ACR498	Refrigeration Principles	5	157	470
Certificate IV in Biomedical Engineering	BMT442	Introduction to Human Biology & Infection Control	5	114	341
Certificate IV in Biomedical Engineering	EEC498	Network Fundamentals	5	157	470
Certificate IV in Biomedical Engineering	EEC447	Microcontroller Applications	5	157	470
Certificate IV in Biomedical Engineering	EEC451	Introduction to Mechatronics	5	157	470
Certificate IV in Biomedical Engineering	PME442	Hydraulics & Pneumatics 1	5	157	470
	Quarter 4				
Certificate IV in Biomedical Engineering	EEC471	Electronic Biomedical Materials and Devices	5	157	470
Certificate IV in Biomedical Engineering	BMT474	Medical Imaging Processing	5	114	341
Certificate IV in Biomedical Engineering	EEC426	Programmable Logic Controller	5	157	470
Certificate IV in Biomedical Engineering	EEC492	Electronic Biomedical Instrumentation	5	157	470
Certificate IV in Biomedical Engineering	EEC466	Introduction to Bioinformatics	5	157	470
Certificate IV in Biomedical Engineering	EEC491	Biomedical Engineering Project	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	Year 1 – Semester 1 (Stage 1)				
Diploma in Electrical Engineering	EED400	Electrical Principles	12	479	1438
Diploma in Electrical Engineering	CSD410	Introduction to Computer Programming	12	376	1129
Diploma in Electrical Engineering	MCD518	Engineering Graphics	12	570	1709
Diploma in Electrical Engineering	MTH410	Engineering Mathematics I	12	273	819
Diploma in Electrical Engineering	COM402	Technical Communication	12	235	706
	Year 1 – Semester 2 (Stage 2)				
Diploma in Electrical Engineering	EED500	Engineering Science	12	570	1709
Diploma in Electrical Engineering	EED501	Circuit Analysis	12	570	1709
Diploma in Electrical Engineering	MCD523	Engineering Workshop Practise	12	570	1709
Diploma in Electrical Engineering	EED510	Electrical Machines	12	570	1709
Diploma in Electrical Engineering	MTH519	Engineering Mathematics II	12	338	1015
	Year 2 – Semester 1 (Stage 3)				
Diploma in Electrical Engineering	EED503	Analog and Digital Electronics	12	570	1709
Diploma in Electrical Engineering	EED511	Electrical Design and Power Utilisation	12	570	1709
Diploma in Electrical Engineering	EED512	Electrical Power Network and Theorem	12	570	1709
Diploma in Electrical Engineering	EED540	Computer System	12	570	1709
Diploma in Electrical Engineering	EED550	Programmable Logic Controllers	12	570	1709
	Year 2 – Semester 2 (Stage 4)				
Diploma in Electrical Engineering	EED514	Electrical Power Transmission and Distribution	12	570	1709
Diploma in Electrical Engineering	EED515	Electrical Power Generation	12	570	1709
Diploma in Electrical Engineering	PED600	Renewable Energy Technology & Sustainability	12	621	1864
Diploma in Electrical Engineering	EED516	Power Engineering and Control	12	570	1709

Diploma in Electrical Engineering	PED601	Engineering Project Management	12	621	1864
	Year 3 – Semester 1 (Stage 5)				
Diploma in Electrical Engineering	EED600	Engineering Electromagnetics	12	621	1864
Diploma in Electrical Engineering	EED601	Electrical Engineering Modelling	12	621	1864
Diploma in Electrical Engineering	EED650	Supervisory Control and Data Acquisition	12	621	1864
Diploma in Electrical Engineering	EED690	Engineering Project	12	621	1864
Diploma in Electrical Engineering	MTH619	Engineering Mathematics III	12	376	1128
	Year 3 – Semester 2 (Stage 6)				
Diploma in Electrical Engineering	IAA600	Industry Training	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	EED403	Electrical and Electronics Drawing	12	479	1438
	EED651	Renewable Energy and Sustainability	12	621	1864
	EED622	Power Systems and Machines	12	621	1864
	EED507	Electrical & Electronic Workshop practice	12	570	1709
	Year 1 – Semester 1 (Stage 1)				
Diploma in Electronics Engineering (majoring in Instrumentation a	EED400	Electrical Principles	12	479	1438
Diploma in Electronics Engineering (majoring in Instrumentation a	EED402	Electrical Drawing	12	479	1438
Diploma in Electronics Engineering (majoring in Instrumentation a	EED500	Engineering Science	12	570	1709
Diploma in Electronics Engineering (majoring in Instrumentation a	MTH410	Engineering Mathematics I	12	273	819
Diploma in Electronics Engineering (majoring in Instrumentation a	COM402	Technical Communication	12	235	706
	Year 1 – Semester 2 (Stage 2)				
Diploma in Electronics Engineering (majoring in Instrumentation a	EED401	Electrical Measurement & Component	12	479	1438
Diploma in Electronics Engineering (majoring in Instrumentation a	EED501	Circuit Analysis	12	570	1709
Diploma in Electronics Engineering (majoring in Instrumentation a	EED503	Analogue and Digital Electronics	12	570	1709
Diploma in Electronics Engineering (majoring in Instrumentation a	EED504	Electronics Workshop Practice	12	570	1709
Diploma in Electronics Engineering (majoring in Instrumentation a	MTH519	Engineering Mathematics II	12	338	1015
	Year 2 – Semester 1 (Stage 3)				
Diploma in Electronics Engineering (majoring in Instrumentation a	EED505	Analogue Electronics	12	570	1709
Diploma in Electronics Engineering (majoring in Instrumentation a	EED506	Digital Electronics	12	570	1709
Diploma in Electronics Engineering (majoring in Instrumentation a	EED517	Power Systems and Machines	12	570	1709
Diploma in Electronics Engineering (majoring in Instrumentation a	EED520	Electronics Instrumentation	12	570	1709
Diploma in Electronics Engineering (majoring in Instrumentation a	EED541	Computer Architecture and Programming	12	570	1709
Diploma in Electronics Engineering (majoring in Instrumentation a	ECI509	Routing, Switching and Wireless Essentials	12	467	1400
	Year 2 – Semester 2 (Stage 4)				
Diploma in Electronics Engineering (majoring in Instrumentation a	EED618	Power Control Electronics	12	621	1864
Diploma in Electronics Engineering (majoring in Instrumentation a	EED621	Control Systems Engineering	12	621	1864
Diploma in Electronics Engineering (majoring in Instrumentation a	EED642	Microcontroller Applications	12	621	1864
Diploma in Electronics Engineering (majoring in Instrumentation a	EED665	Programmable Logic Controller	12	621	1864
Diploma in Electronics Engineering (majoring in Instrumentation a	MTH619	Engineering Mathematics III	12	376	1128
Diploma in Electronics Engineering (majoring in Instrumentation a	EED668	Internet Communication Technology	12	518	1555
	Year 3 – Semester 1 (Stage 5)				
Diploma in Electronics Engineering (majoring in Instrumentation a	EED601	Electrical Engineering Modelling	12	621	1864

Diploma in Electronics Engineering (majoring in Instrumentation and Control)	EED620	Process Instrumentation and Control	12	621	1864
Diploma in Electronics Engineering (majoring in Instrumentation and Control)	EED650	Supervisory Control and Data Acquisition	12	621	1864
	PED602	Engineering Capstone Project	12	621	1864
	PED601	Engineering Project Management	12	621	1864
	Year 3 – Semester 2 (Stage 6)				
Diploma in Electronics Engineering (majoring in Instrumentation and Control)	IAA600	Industry Training	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 – Semester 1 (Stage 1)				
Diploma in Electronics Engineering (majoring in Telecommunication)	EED400	Electrical Principles	12	479	1438
Diploma in Electronics Engineering (majoring in Telecommunication)	EED402	Electrical Drawing	12	479	1438
Diploma in Electronics Engineering (majoring in Telecommunication)	EED500	Engineering Science	12	570	1709
Diploma in Electronics Engineering (majoring in Telecommunication)	MTH410	Engineering Mathematics I	12	273	819
Diploma in Electronics Engineering (majoring in Telecommunication)	COM402	Technical Communication	12	235	706
Diploma in Electronics Engineering (majoring in Telecommunication)	EED560	Telecommunication Technology	12	467	1400
Diploma in Electronics Engineering (majoring in Telecommunication)	ECI508	Introduction to Network	12	467	1400
	Year 1 – Semester 2 (Stage 2)				
Diploma in Electronics Engineering (majoring in Telecommunication)	EED401	Electrical Measurement & Component	12	479	1438
Diploma in Electronics Engineering (majoring in Telecommunication)	EED501	Circuit Analysis	12	570	1709
Diploma in Electronics Engineering (majoring in Telecommunication)	EED503	Analogue and Digital Electronics	12	570	1709
Diploma in Electronics Engineering (majoring in Telecommunication)	EED504	Electronics Workshop Practice	12	570	1709
Diploma in Electronics Engineering (majoring in Telecommunication)	MTH519	Engineering Mathematics II	12	338	1015
	Year 2 – Semester 1 (Stage 3)				
Diploma in Electronics Engineering (majoring in Telecommunication)	EED505	Analogue Electronics	12	570	1709
Diploma in Electronics Engineering (majoring in Telecommunication)	EED506	Digital Electronics	12	570	1709
Diploma in Electronics Engineering (majoring in Telecommunication)	EED517	Power Systems and Machines	12	570	1709
Diploma in Electronics Engineering (majoring in Telecommunication)	EED541	Computer Architecture and Programming	12	570	1709
	Year 2 – Semester 2 (Stage 4)				
	ECI509	Routing, Switching and Wireless Essentials	15	467	1400
Diploma in Electronics Engineering (majoring in Telecommunication)	EED660	Internet Technology	12	621	1864
Diploma in Electronics Engineering (majoring in Telecommunication)	EED661	Electronic Communication Technology	12	621	1864
Diploma in Electronics Engineering (majoring in Telecommunication)	EED662	Radar and Microwave	12	621	1864
Diploma in Electronics Engineering (majoring in Telecommunication)	MTH619	Engineering Mathematics III	12	376	1128
	Year 3 – Semester 1 (Stage 5)				
Diploma in Electronics Engineering (majoring in Telecommunication)	EED602	Circuit and Signals	12	621	1864
Diploma in Electronics Engineering (majoring in Telecommunication)	EED663	Electronics Communication Systems	12	621	1864
Diploma in Electronics Engineering (majoring in Telecommunication)	EED667	Electronic Technology (Telecommunication)	12	621	1864
Diploma in Electronics Engineering (majoring in Telecommunication)	PED602	Engineering Capstone Project	12	621	1864
Diploma in Electronics Engineering (majoring in Telecommunication)	PED601	Engineering Project Management	12	621	1864
	Year 3 – Semester 2 (Stage 6)				
Diploma in Electronics Engineering (majoring in Telecommunication)	IAA600	Industry Training	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 – Semester 1 (Stage 1)				

BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	COM502	Engineering Communication and Practices	15	365	1094
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	MEB502	Engineering Materials	15	583	1750
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	CEB503	Computer Aided Drafting and Modelling	15	583	1750
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	MTH517	Mathematics for Engineers I	15	423	1268
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB501	Introduction to Electrical & Electronics	15	583	1750
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	CSC501	C++ Programming for Engineers	15	424	1271
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	MEB503	Engineering Mechanics	15	583	1750
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	MTH518	Mathematics for Engineers II	15	423	1268
Year 2 – Semester 1 (Stage 3)					
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	MTH618	Mathematics for Engineers III	15	470	1409
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB601	Circuit Theory	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB602	Analog Electronics	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB603	Digital Electronics	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB606	Power Electronics	15	648	1944
Year 2 – Semester 2 (Stage 4)					
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB604	Engineering Computations and Modelling	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB605	Engineering Electromagnetics	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB681	Engineering Planning	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	PEB601	Design Project I	15	648	1944
Year 3 – Semester 1 (Stage 5)					
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB711	Power Generation	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB731	Signals and Systems	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB741	Embedded System Design	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	PEB702	Engineering and Society	15	713	2138
Year 3 – Semester 2 (Stage 6)					
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB712	Electrical Machines	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB713	Power Transmission & Distribution	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB722	Control Systems	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	PEB701	Design Project II	15	713	2138
Year 4 – Semester 1 (Stage 7)					
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB811	Power Utilization and Services	15	907	2722
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB831	Digital Signal Processing	15	907	2722
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB851	Industrial Automation	15	907	2722
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	PEB801	Capstone Design Project I	15	907	2722
Year 4 – Semester 2 (Stage 8)					
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB812	Renewable Energy and New Technologies	15	907	2722
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	EEB881	Innovation Management & New Product Development	15	907	2722
	PEB802	Capstone Design Project II	30	1814	5443
BACHELOR OF ENGINEERING (HONORS) (ELECTRICAL ENGINEERING)	PEB600	Science for Engineers	15	648	1944
TOTAL PROGRAMME CREDIT POINTS			480		
Year 1 – Semester 1 (Stage 1)					

Bachelor of Engineering (Honors) (Electronics) – Instrumentation	COM502	Engineering Communication and Practices	15	365	1094
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	MEB502	Engineering Materials	15	583	1750
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	CEB503	Computer Aided Drafting and Modelling	15	583	1750
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	MTH517	Mathematics for Engineers I	15	423	1268
Year 1 – Semester 2 (Stage 2)					
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB501	Introduction to Electrical & Electronics	15	583	1750
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	CSC501	C++ Programming for Engineers	15	424	1271
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	MEB503	Engineering Mechanics	15	583	1750
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	MTH518	Mathematics for Engineers II	15	423	1268
Year 2 – Semester 1 (Stage 3)					
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	MTH618	Mathematics for Engineers III	15	470	1409
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB601	Circuit Theory	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB602	Analog Electronics	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB603	Digital Electronics	15	648	1944
Year 2 – Semester 2 (Stage 4)					
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB604	Engineering Computations and Modelling	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB605	Engineering Electromagnetics	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB681	Engineering Planning	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	PEB601	Design Project I	15	648	1944
Year 3 – Semester 1 (Stage 5)					
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB721	Principles of Measurement and Instrumentation	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB731	Signals and Systems	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB741	Embedded System Design	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	PEB702	Engineering and Society	15	713	2138
Year 3 – Semester 2 (Stage 6)					
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB751	Industrial Data Communication	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB723	Industrial Instrumentation	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB722	Control Systems	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	PEB701	Design Project II	15	713	2138
Year 4 – Semester 1 (Stage 7)					
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB821	Advanced Digital Control	15	907	2722
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB831	Digital Signal Processing	15	907	2722
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB851	Industrial Automation	15	907	2722
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	PEB801	Capstone Design Project I	15	907	2722
Year 4 – Semester 2 (Stage 8)					
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB841	VHDL & Logic Synthesis	15	907	2722
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	EEB881	Innovation Management & New Product Development	15	907	2722
Bachelor of Engineering (Honors) (Electronics) – Instrumentation	PEB802	Capstone Design Project II	30	1814	5443
TOTAL PROGRAMME CREDIT POINTS			480		
Year 1 – Semester 1 (Stage 1)					
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	COM502	Engineering Communication and Practices	15	365	1094
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	MEB502	Engineering Materials	15	583	1750

Bachelor of Engineering (Honors) (Electronics) – Telecommunication	CEB503	Computer Aided Drafting and Modelling	15	583	1750
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	MTH517	Mathematics for Engineers I	15	423	1268
	Year 1 – Semester 2 (Stage 2)				
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB501	Introduction to Electrical & Electronics	15	583	1750
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	CSC501	C++ Programming for Engineers	15	424	1271
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	MEB503	Engineering Mechanics	15	583	1750
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	MTH518	Mathematics for Engineers II	15	423	1268
	Year 2 – Semester 1 (Stage 3)				
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	MTH618	Mathematics for Engineers III	15	470	1409
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB601	Circuit Theory	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB602	Analog Electronics	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB603	Digital Electronics	15	648	1944
	Year 2 – Semester 2 (Stage 4)				
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB604	Engineering Computations and Modelling	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB605	Engineering Electromagnetics	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB681	Engineering Planning	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	PEB601	Design Project I	15	648	1944
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB606	Power Electronics	15	648	1944
	Year 3 – Semester 1 (Stage 5)				
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB761	Radio Frequency (RF) Principles	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB731	Signals and Systems	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB741	Embedded System Design	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	PEB702	Engineering and Society	15	713	2138
	Year 3 – Semester 2 (Stage 6)				
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB762	Telecommunication Systems	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB763	Digital Communication	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB751	Industrial Data Communication	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	PEB701	Design Project II	15	713	2138
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB751	Industrial Data Communication	15	713	2138
	Year 4 – Semester 1 (Stage 7)				
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB861	Antennas and Wave Propagation	15	907	2722
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB831	Digital Signal Processing	15	907	2722
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB862	Mobile and Personal Communication	15	907	2722
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	PEB801	Capstone Design Project I	15	907	2722
	Year 4 – Semester 2 (Stage 8)				
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB863	Satellite Communication	15	907	2722
Bachelor of Engineering (Honors) (Electronics) – Telecommunication	EEB881	Innovation Management & New Product Development	15	907	2722
	PEB802	Capstone Design Project II	30	1814	5443
	TOTAL PROGRAMME CREDIT POINTS		480		
	Quarter 1				
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT311	Graphic Pre-press	5	93	279

CERTIFICATE III IN PRINTING TECHNOLOGY	PRT312	Offset Lithography & Letter Press Printing	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	ETH301	Fundamentals of Ethical Practice	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT313	Print Finishing	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	COM303	Introduction to Communication Literacy	5	93	279
	Quarter 2				
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT321	Graphic Prepress	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT322	Offset Lithography	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT323	Principles of Graphic Design	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT324	Print Finishing	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT325	Screen Printing	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT326	Letter Press Printing	5	93	279
	Quarter 3				
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT331	Graphic Prepress	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT332	Offset Lithography	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT333	Principles of Graphic Design.	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT334	Print Finishing	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT335	Screen Printing	5	93	279
CERTIFICATE III IN PRINTING TECHNOLOGY	PRT336	Letter Press Printing	5	93	279
	TOTAL PROGRAMME CREDIT POINTS		90		
	Quarter 1				
CERTIFICATE III IN FITTING AND MACHINING	CFM311	Fitting and Machining Process A	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	MEA303	Trade Drawing A	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	CFM312	Fitting and Machining Practice A1	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	CFM321	Fitting and Machining Process B	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	MEA306	Applied Materials	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	OHS301	Occupational Health and Safety	5	93	279
	Quarter 2				
CERTIFICATE III IN FITTING AND MACHINING	CFM313	Fitting and Machining Process B	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	COM303	Introduction to Communication Literacy	5	93	279
CERTIFICATE III IN FITTING AND MACHINING	MEA304	Workshop Calculation	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	CFM322	Fitting and Machining Practice B1	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	CFM334	Fitting and Machining Practice B2	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	ETH301	Fundamentals of Ethical Practices	5	93	279
	Quarter 3				
CERTIFICATE III IN FITTING AND MACHINING	CFM331	Fitting and Machining Process C.	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	CFM332	Fitting and Machining Practice C	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	CFM308	Basic Maintenance and IC Engines	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	MEA302	Welding Process and Practice	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	MEA305	Workshop Science	5	149	447
CERTIFICATE III IN FITTING AND MACHINING	MEA308	Electrical Principles	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		

	Quarter 1				
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	COM303	Introduction to Communication Literacy	5	93	279
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	MEA306	Applied Materials	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME311	Basic Machining	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME312	Basic Craft and Metal work	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME313	Workshop Calculation A	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	MEA303	Trade Drawing A	5	149	447
	Quarter 2				
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	ETH301	Fundamentals of Ethical Practices.	5	93	279
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME315	Lifting & Material Handling	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	MEA302	Welding Process and Practice	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME314	Workshop Calculation B	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME316	Workshop Science A	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	OHS301	Occupational Health and Safety	5	93	279
	Quarter 3				
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME318	Small Engines	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME301	Electro Plant	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME319	Basic Hydraulics and Pneumatics	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME302	Introduction to Bearings	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME317	Workshop Science B	5	149	447
CERTIFICATE III IN PLANT MAINTENANCE ENGINEERING	PME303	Basics of Computer Aided Design (CAD)	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		
	Quarter 1				
CERTIFICATE III IN FABRICATION & WELDING	CFW315	Basic Fabrication Development	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW316	Basic Fabrication Drawing 1	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW313	Oxy Acetylene Welding	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW314	Mechanical Joining Process	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	COM303	Introduction to Communication Literacy	5	93	279
CERTIFICATE III IN FABRICATION & WELDING	OHS301	Occupational Health and Safety	5	93	279
	Quarter 2				
CERTIFICATE III IN FABRICATION & WELDING	CFW321	Welding Application of Metals	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW327	Measurement and Marking Out	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW323	Manual Metal Arc Welding 1	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW326	Design of Welding Joints	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW325	Thermal Cutting Process	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	ETH301	Fundamentals of Ethical Practices.	5	93	279
	Quarter 3				
CERTIFICATE III IN FABRICATION & WELDING	CFW337	Basic Sheet-metal work	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW338	Basic Steel and Pipework	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW333	Manual Metal Arc Welding 2	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW334	Estimating Welding Cost	5	149	447
CERTIFICATE III IN FABRICATION & WELDING	CFW335	The Fundamental Physics of Welding	5	149	447

CERTIFICATE III IN FABRICATION & WELDING	CFW336	Basic Fabrication & Welding Drawing 2	5	149	447
	TOTAL PROGRAMME CREDIT POINTS		90		
	Quarter 1				
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT311	Graphic Pre-press	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT312	Offset Lithography & Letter Press Printing	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	ETH301	Fundamentals of Ethical Practices.	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT313	Print Finishing	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	COM303	Introduction to Communication Literacy	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	Quarter 2				
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT321	Graphic Prepress	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT322	Offset Lithography	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT323	Principles of Graphic Design	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT324	Print Finishing	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT325	Screen Printing	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT326	Letter Press Printing	5	93	279
CERTIFICATE IV IN PRINTING TECHNOLOGY	Quarter 3				
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT431	Graphic Prepress	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT432	Offset Lithography	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT433	Principles of Graphic Design.	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT434	Print Finishing	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT435	Screen Printing	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT436	Letter Press Printing	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	Quarter 4				
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT441	Graphic Pre press	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT442	Press and Print Finishing	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT443	Trade Calculation	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT444	Printing Science	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT445	Screen Printing	5	98	294
CERTIFICATE IV IN PRINTING TECHNOLOGY	PRT446	Principles of Graphic Design.	5	98	294
	TOTAL PROGRAMME CREDIT POINTS		120		
	Quarter 1				
CERTIFICATE IV IN FITTING AND MACHINING	CFM311	Fitting and Machining Process A	5	149	447
CERTIFICATE IV IN FITTING AND MACHINING	MEA303	Trade Drawing A	5	149	447
CERTIFICATE IV IN FITTING AND MACHINING	CFM312	Fitting and Machining Process A1	5	149	447
CERTIFICATE IV IN FITTING AND MACHINING	CFM313	Fitting and Machining Practice A2	5	149	447
CERTIFICATE IV IN FITTING AND MACHINING	MEA306	Applied Materials	5	149	447
CERTIFICATE IV IN FITTING AND MACHINING	OHS301	Occupational Health and Safety	5	93	279
	Quarter 2				
CERTIFICATE IV IN FITTING AND MACHINING	CFM313	Fitting and Machining Process B.	5	149	447
CERTIFICATE IV IN FITTING AND MACHINING	COM303	Introduction to Communication Literacy.	5	93	279
CERTIFICATE IV IN FITTING AND MACHINING	MEA304	Workshop Calculation.	5	149	447

CERTIFICATE IV IN FITTING AND MACHINING	CFM314	Fitting and Machining Practice B1	5	149	447
CERTIFICATE IV IN FITTING AND MACHINING	CFM323	Fitting and Machining Practice B2	5	149	447
CERTIFICATE IV IN FITTING AND MACHINING	ETH301	Fundamentals of Ethical Practices	5	93	279
	Quarter 3				
CERTIFICATE IV IN FITTING AND MACHINING	CFM415	Fitting and Machining Process C & D.	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	CFM416	Fitting and Machining Practice C & D.	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	CFM403	Trade Drawing B	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	CFM407	Heat Engines	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	CFM405	Advance Measurement	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	CFM408	Maintenance & Diagnostics	5	157	470
	Quarter 4				
CERTIFICATE IV IN FITTING AND MACHINING	CFM417	Fitting and Machining Process D & E.	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	CFM418	Fitting and Machining Practice D & E.	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	CFM406	Engineering Material Process.	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	CFM419	Introduction to CNC Operations.	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	MEA418	Computer Aided Design (CAD)	5	157	470
CERTIFICATE IV IN FITTING AND MACHINING	MEA419	Introduction to Solid Modelling	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	Quarter 1				
CERTIFICATE IV IN FABRICATION & WELDING	CFW411	Fabrication Technology 1	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW412	Welding Technology 1[OAW]	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW413	Fabrication Drawing 1	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	ETH401	Ethics & Values	12	235	706
CERTIFICATE IV IN FABRICATION & WELDING	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE IV IN FABRICATION & WELDING	COM303	Introduction to Communication Literacy	5	93	279
	Quarter 2				
CERTIFICATE IV IN FABRICATION & WELDING	CFW421	Fabrication Technology 2	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW422	Welding Technology 2[MMAW]	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW423	Fabrication & Welding Calculation	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW424	Fabrication Drawing 2	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW425	Welding Science	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW426	Metals and its Welding Application	5	157	470
	Quarter 3				
CERTIFICATE IV IN FABRICATION & WELDING	CFW431	Fabrication Technology 3[Boilers]	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW432	Welding Technology 3[GMAW]	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW433	Fabrication Drawing 3	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CIN301	Computer Use & Applications	5	93	279
CERTIFICATE IV IN FABRICATION & WELDING	MEA308	Electrical Principles	5	149	447
CERTIFICATE IV IN FABRICATION & WELDING	MEA418	Computer Aided Design (CAD)	5	157	470
	Quarter 4				
CERTIFICATE IV IN FABRICATION & WELDING	CFW441	Fabrication Technology 4	5	157	470

CERTIFICATE IV IN FABRICATION & WELDING	CFW442	Welding Technology 4(GTAW)	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW443	Design, properties & Inspection of Welded Joint	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW444	Fabrication Drawing 4	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW445	Fabrication and Welding Project	5	157	470
CERTIFICATE IV IN FABRICATION & WELDING	CFW446	Basic Fundamentals of Creo - Parametric Software	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	Quarter 1				
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC311	Refrigeration Fundamentals	5	149	447
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	COM303	Introduction to Communication Literacy	5	93	279
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC333	Test Equipments	5	149	447
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC334	Electrical Fundamentals	5	149	447
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC335	Refrigerants	5	149	447
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	OHS301	Occupational Health and Safety 1	5	93	279
	Quarter 2				
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC336	Refrigeration Components	5	149	447
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC337	Refrigeration Operations	5	149	447
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC338	Refrigerant Flow Controls	5	149	447
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC332	Refrigeration Procedures	5	149	447
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	CIN301	Computer Use & Applications	5	93	279
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	ETH301	Fundamentals of Ethical Practices	5	93	279
	Quarter 3				
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC400	Principles of AC and DC Currents	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC401	Appliance Motor and Electrical Circuits	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC402	Refrigeration Systems Control	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC403	Domestic Refrigerators and Freezers	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC404	Merchandising and Display Cabinets	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC405	Commercial Refrigeration and Installation Procedures	5	157	470
	Quarter 4				
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC406	Cooling Tower Operations	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC407	Introduction to Air Conditioning	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC408	Ventilation	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC409	Air Conditioning Systems	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC410	Air Conditioning Controls	5	157	470
CERTIFICATE IV IN REFRIGERATION AND AIR CONDITIONING	RAC411	Fault Finding and Diagnostics	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	Quarter 1				
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	COM303	Introduction to Communication Literacy	5	93	279
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	MEA306	Applied Materials	5	149	447
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME311	Basic Machining	5	149	447
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME312	Basic Craft and Metal work	5	149	447
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	MEA304	Workshop calculation	5	149	447
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	MEA303	Trade Drawing A	5	149	447

	Quarter 2				
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	ETH301	Fundamentals of Ethical Practices.	5	93	279
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME315	Lifting & Material Handling	5	149	447
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	MEA302	Welding Process and Practice	5	149	447
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME301	Electro Plant	5	149	447
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	MEA305	Workshop Science	5	149	447
	Quarter 3				
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME431	Heat Engines	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	MEA418	Computer Aided Design (CAD)	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME445	Industrial Instrumentation	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME442	Hydraulics and Pneumatics I	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME421	Bearing, Lubrication, Filters, and Seals	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME455	Boilers	5	157	470
	Quarter 4				
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PMM454	Introduction to solid works	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME441	Power Transmission	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME459	Sustainable Maintenance Practices	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME460	Pumps & Valves	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME457	Introduction to PLC & SCADA	5	157	470
CERTIFICATE IV PLANT MAINTENANCE ENGINEERING	PME458	Introduction to Renewable Energy Plants	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	QUATER 1				
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	ETH301	Fundamentals of Ethical Practice	5	93	279
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	MEA304	Workshop Calculation	5	149	447
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	MEA303	Engineering Trade Drawing A	5	149	447
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	CIN301	Computer Use & Applications	5	93	279
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	COM303	Introduction to Communication Literacy	5	93	279
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE330	Integrated Farming Systems	5	149	447
	QUATER 2				
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	FMG312	FM Practice A	5	149	447
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	MEA305	Workshop Science	5	149	447
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE435	Farm Power & Mechanization Practice	5	157	470
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	MEA418	Computer Aided Design(CAD)	5	157	470
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE436	Farm Environment & Agroecosystems	5	157	470
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE338	Farm Power & Mechanization Practice	5	149	447
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE416	Farm Environment & Agroecosystems	5	157	470
	QUATER 3				
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	PME301	Electro Plant	5	149	447
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE437	Farm Surveying & Mapping	5	157	470
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE432	Tractor Operations & Small Engines	5	157	470

CERTIFICATE IV IN AGRICULTURAL ENGINEERING	MEA302	Welding Process	5	149	447
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE438	Farm Structures, Building & Construction Practices	5	157	470
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	MEA306	Applied Materials	5	149	447
	QUATER 4				
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE439	Farm Irrigation & Drainage Systems	5	157	470
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE440	Irrigation Pumps & Water Lifts	5	157	470
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE443	Agricultural Waste & Biogas System	5	157	470
CERTIFICATE IV IN AGRICULTURAL ENGINEERING	AGE442	Farm Management & Rural Development	5	157	470
	AGE446	Post-Harvest Processes & Storage System	5	157	470
	AGE447	Agricultural Engineering Practice	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	Quarter 1 Stage 1				
Certificate III in Agricultural Engineering	COM303	Introduction to Communication Literacy	5	93	279
Certificate III in Agricultural Engineering	AGE313	Integrated Farming Practice A	5	149	447
Certificate III in Agricultural Engineering	PME311	Basic Machining	5	149	447
Certificate III in Agricultural Engineering	PME312	Basic Craft and Metal work	5	149	447
Certificate III in Agricultural Engineering	PME313	Workshop Calculation A	5	149	447
Certificate III in Agricultural Engineering	MEA303	Trade Drawing A	5	149	447
	Quarter 2 Stage 2				
Certificate III in Agricultural Engineering	ETH301	Fundamentals of Ethical Practices.	5	93	279
Certificate III in Agricultural Engineering	AGE314	Integrated Farming Practice B	5	149	447
Certificate III in Agricultural Engineering	AGE336	Farm Agro-ecosystem Practice A	5	149	447
Certificate III in Agricultural Engineering	PME314	Workshop Calculation B	5	149	447
Certificate III in Agricultural Engineering	PME316	Workshop Science A	5	149	447
Certificate III in Agricultural Engineering	OHS301	Occupational Health and Safety	5	93	279
	Quarter 3 Stage 3				
Certificate III in Agricultural Engineering	MEA306	Applied Materials	5	149	447
Certificate III in Agricultural Engineering	AGE333	Introduction to Farm Power System	5	149	447
Certificate III in Agricultural Engineering	AGE334	Introduction Farm Mechanisation System	5	149	447
Certificate III in Agricultural Engineering	AGE337	Farm Agro-ecosystem Practice B	5	149	447
Certificate III in Agricultural Engineering	PME317	Workshop Science B	5	149	447
Certificate III in Agricultural Engineering	PME303	Basics of Computer Aided Design (CAD)	5	149	447
	Total Credit Points		90		
	Quarter 1				
CERTIFICATE IV IN MANUFACTURING ENGINEERING	COM303	Introduction to Communication Literacy	5	93	279
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PMM433	Manufacturing Processes	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME311	Basic Machining	5	149	447
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME312	Basic Craft and Metal work	5	149	447
CERTIFICATE IV IN MANUFACTURING ENGINEERING	MEA304	Workshop calculation	5	149	447

CERTIFICATE IV IN MANUFACTURING ENGINEERING	MEA303	Trade Drawing A	5	149	447
	Quarter 2				
CERTIFICATE IV IN MANUFACTURING ENGINEERING	ETH301	Fundamentals of Ethical Practices.	5	93	279
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME315	Lifting & Material Handling	5	149	447
CERTIFICATE IV IN MANUFACTURING ENGINEERING	MEA302	Welding Process and Practice	5	149	447
CERTIFICATE IV IN MANUFACTURING ENGINEERING	OHS301	Occupational Health and Safety	5	93	279
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME301	Electro Plant	5	149	447
CERTIFICATE IV IN MANUFACTURING ENGINEERING	MEA305	Workshop Science	5	149	447
	Quarter 3				
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PMM431	Lean Engineering Techniques	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	MEA418	Computer Aided Design (CAD)	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME445	Industrial Instrumentation	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME442	Hydraulics and Pneumatics I	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME321	Bearing, Lubrication, Filters, and Seals	5	149	447
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PMM432	Maintenance Management	5	157	470
	Quarter 4				
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PMM461	Introduction to solid works	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME441	Power Transmission	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PMM451	Condition Monitoring	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PMM452	Electro Hydraulics & Pneumatics	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME455	Introduction to Supevisory Controll and Data Acquisition	5	157	470
CERTIFICATE IV IN MANUFACTURING ENGINEERING	PME456	Programmable Logic Controller	5	157	470
	TOTAL PROGRAMME CREDIT POINTS		120		
	Year 1 – Semester 1 (Stage 1)				
Diploma in Engineering (Agricultural Engineering)	COM402	Technical Communication for Engineers	12	235	706
Diploma in Engineering (Agricultural Engineering)	MTH410	Engineering Mathematics I	12	273	819
Diploma in Engineering (Agricultural Engineering)	MCD517	Applications of Material Science	12	570	1709
Diploma in Engineering (Agricultural Engineering)	MCD518	Engineering Graphics	12	570	1709
Diploma in Engineering (Agricultural Engineering)	CSD410	Introduction to Computer Applications	12	376	1129
	Year 1 – Semester 2 (Stage 2)				
Diploma in Engineering (Agricultural Engineering)	MTH519	Engineering Mathematics II	12	338	1015
Diploma in Engineering (Agricultural Engineering)	MCD521	Applied Mechanics :Statics	12	570	1709
Diploma in Engineering (Agricultural Engineering)	MCD523	Engineering Workshop Practice	12	570	1709
Diploma in Engineering (Agricultural Engineering)	EED460	Electrical and Electronics for Engineering Technologists	12	479	1438
Diploma in Engineering (Agricultural Engineering)	MCD522	Applied Thermodynamics	12	570	1709
	Year 2 – Semester 1 (Stage 3)				
Diploma in Engineering (Agricultural Engineering)	MCD531	3D Solid Modeling and Analysis	12	570	1709
Diploma in Engineering (Agricultural Engineering)	AGE566	Agriculture for Engineers	12	570	1709
Diploma in Engineering (Agricultural Engineering)	AGE565	Farm Surveying & Leveling	12	570	1709
Diploma in Engineering (Agricultural Engineering)	MCD535	Mechanical Workshop Practice	12	570	1709
Diploma in Engineering (Agricultural Engineering)	AGE567	Soil Water Resource Engineering	12	570	1709

	Year 2 – Semester 2 (Stage 4)				
Diploma in Engineering (Agricultural Engineering)	AGE665	Farm Machinery and Implement	12	621	1864
Diploma in Engineering (Agricultural Engineering)	AGE671	Agricultural Metrology and Hydrology	12	621	1864
Diploma in Engineering (Agricultural Engineering)	AGE668	Farm Tractor and Power	12	621	1864
Diploma in Engineering (Agricultural Engineering)	AGE681	Agricultural Engineering Project i	12	621	1864
Diploma in Engineering (Agricultural Engineering)	PED601	Engineering Project Management	12	621	1864
	Year 3 – Semester 1 (Stage 5)				
Diploma in Engineering (Agricultural Engineering)	AGE678	Drainage & Irrigation Engineering	12	621	1864
Diploma in Engineering (Agricultural Engineering)	AGE675	Post-harvest Technology	12	621	1864
Diploma in Engineering (Agricultural Engineering)	AGE667	Rural Development, Extension & Technology Transfer	12	621	1864
Diploma in Engineering (Agricultural Engineering)	PED602	Engineering Capstone Project	12	621	1864
Diploma in Engineering (Agricultural Engineering)	AGE XXX	ELECTIVES			
	ELECTIVES				
	AGE693	Peri-Urban Agricultural Management	12	621	1864
	AGE669	Farm Structures & Building	12	621	1864
Diploma in Engineering (Agricultural Engineering)	AGE691	Precision Agriculture	12	621	1864
	Year 3 – Semester 2 (Stage 6)				
Diploma in Engineering (Agricultural Engineering)	IAA600	Industrial Attachment	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 – Semester 1 (Stage 1)				
Diploma in Engineering (Mechanical Engineering)	COM402	Technical Comm. for Engineers	12	235	706
Diploma in Engineering (Mechanical Engineering)	MTH410	Engineering Mathematics I	12	273	819
Diploma in Engineering (Mechanical Engineering)	MCD517	Applications of Material Science	12	570	1709
Diploma in Engineering (Mechanical Engineering)	MCD518	Engineering Graphics	12	570	1709
Diploma in Engineering (Mechanical Engineering)	CSD410	Introduction to Computer Programming	12	376	1129
	Year 1 – Semester 2 (Stage 2)				
Diploma in Engineering (Mechanical Engineering)	MTH519	Engineering Mathematics II	12	338	1015
Diploma in Engineering (Mechanical Engineering)	EED460	Electrical and Electronics for Engineering Technologists	12	479	1438
Diploma in Engineering (Mechanical Engineering)	MCD521	Applied Mechanics I: Statics	12	570	1709
Diploma in Engineering (Mechanical Engineering)	MCD522	Applied Thermodynamics	12	570	1709
Diploma in Engineering (Mechanical Engineering)	MCD523	Engineering Workshop Practice	12	570	1709
	Year 2 – Semester 1 (Stage 3)				
Diploma in Engineering (Mechanical Engineering)	MCD531	3D Solid Modeling and Analysis	12	570	1709
Diploma in Engineering (Mechanical Engineering)	MCD532	Plant Engineering	12	570	1709
Diploma in Engineering (Mechanical Engineering)	MCD533	Machine Design	12	570	1709
Diploma in Engineering (Mechanical Engineering)	MCD534	Fluid Mechanics and Machinery	12	570	1709
Diploma in Engineering (Mechanical Engineering)	MCD535	Mechanical Workshop Practice	12	570	1709
	Year 2 – Semester 2 (Stage 4)				
Diploma in Engineering (Mechanical Engineering)	MCD641	Manufacturing Processes	12	621	1864
Diploma in Engineering (Mechanical Engineering)	MCD642	Instrumentation & Control	12	621	1864
Diploma in Engineering (Mechanical Engineering)	MCD658	Power Plant Engineering	12	621	1864

Diploma in Engineering (Mechanical Engineering)	PED601	Engineering Project Management	12	621	1864
Diploma in Engineering (Mechanical Engineering)	MCD644	Mechanical Project	12	621	1864
	Year 3 – Semester 1 (Stage 5)				
Diploma in Engineering (Mechanical Engineering)	MCD651	Solid Mechanics	12	621	1864
Diploma in Engineering (Mechanical Engineering)	DPL653	Business Management Techniques for Engineers	12	621	1864
Diploma in Engineering (Mechanical Engineering)	MCD653	Renewable Energy Technology and Sustainability	12	621	1864
Diploma in Engineering (Mechanical Engineering)	PED602	Engineering Capstone Project	12	621	1864
	MCDXXX	Elective 1			
	Electives				
Diploma in Engineering (Mechanical Engineering)	MCD656	Advanced Manufacturing Technology	12	621	1864
	MCD657	Intro to Automation systems	12	621	1864
	MTH619	Engineering Mathematics III	12	376	1128
	Year 3 – Semester 2 (Stage 6)				
Diploma in Engineering (Mechanical Engineering)	IAA600	Industrial Attachment	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 – Semester 1 (Stage 1)				
Diploma in Engineering (Plant Engineering)	COM402	Technical Communication for Engineers	12	235	706
Diploma in Engineering (Plant Engineering)	MTH410	Engineering Mathematics I	12	273	819
Diploma in Engineering (Plant Engineering)	MCD517	Applications of Material Science	12	570	1709
Diploma in Engineering (Plant Engineering)	MCD518	Engineering Graphics	12	570	1709
Diploma in Engineering (Plant Engineering)	CSD410	Introduction to Computer Applications	12	376	1129
	Year 1 – Semester 2 (Stage 2)				
Diploma in Engineering (Plant Engineering)	MTH519	Engineering Mathematics II	12	338	1015
Diploma in Engineering (Plant Engineering)	MCD521	Applied Mechanics :Statics	12	570	1709
Diploma in Engineering (Plant Engineering)	MCD523	Engineering Workshop Practice	12	570	1709
Diploma in Engineering (Plant Engineering)	EED460	Electrical and Electronics for Engineering Technologists	12	479	1438
Diploma in Engineering (Plant Engineering)	MCD522	Applied Thermodynamics	12	570	1709
	Year 2 – Semester 1 (Stage 3)				
Diploma in Engineering (Plant Engineering)	MCD531	3D Solid Modeling and Analysis	12	570	1709
Diploma in Engineering (Plant Engineering)	DPL531	Heat Engines	12	570	1709
Diploma in Engineering (Plant Engineering)	DPL532	Environmental Technology	12	570	1709
Diploma in Engineering (Plant Engineering)	MCD535	Mechanical Workshop Practice	12	570	1709
Diploma in Engineering (Plant Engineering)	MCD534	Fluid Mechanics and Machinery	12	570	1709
	Year 2 – Semester 2 (Stage 4)				
Diploma in Engineering (Plant Engineering)	MCD642	Instrumentation & Control/Programmable Logic Controller	12	621	1864
Diploma in Engineering (Plant Engineering)	DPL641	Hydraulics and Pneumatics Systems	12	621	1864
Diploma in Engineering (Plant Engineering)	DPL642	Plant Engineering Project	12	621	1864
Diploma in Engineering (Plant Engineering)	DPL643	Maintenance of Mechanical Equipment	12	621	1864
Diploma in Engineering (Plant Engineering)	PED601	Engineering Project Management	12	621	1864
	Year 3 – Semester 1 (Stage 5)				
Diploma in Engineering (Plant Engineering)	MCD658	Power Plant Engineering	12	621	1864

Diploma in Engineering (Plant Engineering)	MCD653	Renewable Energy Technology and Sustainability	12	621	1864
Diploma in Engineering (Plant Engineering)	DPL653	Business Management Techniques for Engineers	12	621	1864
Diploma in Engineering (Plant Engineering)	DPL644	Refrigeration and Air-Conditioning Services	12	621	1864
Diploma in Engineering (Plant Engineering)	PED602	Engineering Capstone Project	12	621	1864
	Year 3 – Semester 2 (Stage 6)				
Diploma in Engineering (Plant Engineering)	IAA600	Industrial Attachment	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 – Semester 1 (Stage 1)				
Diploma in Engineering (Renewable and Sustainable Engineering)	COM402	Technical Communication for Engineers	12	235	706
Diploma in Engineering (Renewable and Sustainable Engineering)	MTH410	Engineering Mathematics I	12	273	819
Diploma in Engineering (Renewable and Sustainable Engineering)	MCD517	Applications of Material Science	12	570	1709
Diploma in Engineering (Renewable and Sustainable Engineering)	MCD518	Engineering Graphics	12	570	1709
Diploma in Engineering (Renewable and Sustainable Engineering)	CSD410	Introduction to Computer Applications	12	376	1129
	Year 1 – Semester 2 (Stage 2)				
Diploma in Engineering (Renewable and Sustainable Engineering)	MTH519	Engineering Mathematics II	12	338	1015
Diploma in Engineering (Renewable and Sustainable Engineering)	MCD521	Applied Mechanics: Statics	12	570	1709
Diploma in Engineering (Renewable and Sustainable Engineering)	MCD523	Engineering Workshop Practice	12	570	1709
Diploma in Engineering (Renewable and Sustainable Engineering)	EED460	Electrical and Electronics Engineering for Technologists	12	479	1438
Diploma in Engineering (Renewable and Sustainable Engineering)	MCD522	Applied Thermodynamics	12	570	1709
	Year 2 – Semester 1 (Stage 3)				
Diploma in Engineering (Renewable and Sustainable Engineering)	MCD531	3D Solid Modeling and Analysis	12	570	1709
Diploma in Engineering (Renewable and Sustainable Engineering)	DRE531	Wind Energy System	12	570	1709
Diploma in Engineering (Renewable and Sustainable Engineering)	MCD535	Mechanical Workshop Practice	12	570	1709
Diploma in Engineering (Renewable and Sustainable Engineering)	DRE533	Electrical Machine Drives and Control	12	570	1709
Diploma in Engineering (Renewable and Sustainable Engineering)	MCD534	Fluid Mechanics and Machinery	12	570	1709
	Year 2 – Semester 2 (Stage 4)				
Diploma in Engineering (Renewable and Sustainable Engineering)	DRE641	Biomass Energy Systems	12	621	1864
Diploma in Engineering (Renewable and Sustainable Engineering)	DRE642	Solar Energy System	12	621	1864
Diploma in Engineering (Renewable and Sustainable Engineering)	DRE643	Renewable Energy Project	12	621	1864
Diploma in Engineering (Renewable and Sustainable Engineering)	PED601	Engineering Project Management	12	621	1864
Diploma in Engineering (Renewable and Sustainable Engineering)	MCD642	Instrumentation & Control/Programmable Logic Controller	12	621	1864
	Year 3 – Semester 1 (Stage 5)				
Diploma in Engineering (Renewable and Sustainable Engineering)	DRE651	Energy Conservation Technology	12	621	1864
Diploma in Engineering (Renewable and Sustainable Engineering)	DPL653	Business Management Techniques for Engineers	12	621	1864
Diploma in Engineering (Renewable and Sustainable Engineering)	DRE652	Energy, Audit, Security, Policy and Planning	12	621	1864
Diploma in Engineering (Renewable and Sustainable Engineering)	DRE644	Hydro Electric Power System	12	621	1864
Diploma in Engineering (Renewable and Sustainable Engineering)	PED602	Engineering Capstone Project	12	621	1864
	Year 3 – Semester 2 (Stage 6)				
Diploma in Engineering (Renewable and Sustainable Engineering)	IAA600	Industrial Attachment	60	391	1172
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 – Semester 1 (Stage 1)				

BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	COM502	Engineering Communication and Practices	15	365	1094
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB502	Engineering Materials	15	583	1750
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	CEB503	Computer Aided Drafting and Modelling	15	583	1750
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MTH517	Mathematics for Engineers I	15	423	1268
Year 1 – Semester 2 (Stage 2)					
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	EEB501	Introduction to Electrical & Electronics	15	583	1750
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	CSC501	C++ Programming for Engineers	15	424	1271
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB503	Engineering Mechanics	15	583	1750
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MTH518	Mathematics for Engineers II	15	423	1268
Year 2 – Semester 1 (Stage 3)					
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MTH618	Mathematics for Engineers III	15	470	1409
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB602	Manufacturing Technology	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB607	Solid Mechanics	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB603	Dynamics	15	648	1944
Year 2 – Semester 2 (Stage 4)					
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB606	Engineering Management	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB605	Fluid Mechanics	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB604	Computer Aided Design and Analysis	15	648	1944
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	PEB601	Design Project I	15	648	1944
Year 3 – Semester 1 (Stage 5)					
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB707	Heat Transfer	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB703	Thermodynamics	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB704	Mechatronics	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	PEB702	Engineering and Society	15	713	2138
Year 3 – Semester 2 (Stage 6)					
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB705	Mechanical Behaviour of Materials	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB706	Mechanisms and Dynamics of Machinery	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB708	Advanced Thermo-Fluids	15	713	2138
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	PEB701	Design Project II	15	713	2138
Year 4 – Semester 1 (Stage 7)					
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB801	Advanced Industrial Computing	15	907	2722
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB802	Advanced Operations Management	15	907	2722
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB803	Mechanical Design and Analysis	15	907	2722
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	PEB801	Capstone Design Project I	15	907	2722
Year 4 – Semester 2 (Stage 8)					
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	CEB8XX	Elective 1	15	907	2722
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	MEB807	Mechanical Power Generation System	15	907	2722
BACHELOR OF ENGINEERING (HONORS) (MECHANICAL ENGINEERING)	PEB802	Capstone Design Project II	30	1814	5443
Electives					
	MEB804	Advanced Manufacturing Technology	15	907	2722
	MEB805	Automation Systems	15	907	2722

	PEB600	Science for Engineers	15	648	1944
	TOTAL PROGRAMME CREDIT POINTS		480		
	Year 1 – Semester 1 (Stage 1)				
Certificate IV in Information Technology	CIN410	Microcomputer Application	12	235	706
Certificate IV in Information Technology	CIN411	Hardware Fundamentals and Practice	12	235	706
Certificate IV in Information Technology	CIN413	ICT Fundamentals	12	235	706
Certificate IV in Information Technology	CIN419	System Development	12	235	706
Certificate IV in Information Technology	COM401	Communication Skills	12	235	706
	Year 1 – Semester 2 (Stage 2)				
Certificate IV in Information Technology	CIN427	Web application Development	12	235	706
Certificate IV in Information Technology	CIN425	Multimedia Design Principle	12	235	706
Certificate IV in Information Technology	CIN426	Network Fundamentals	12	235	706
Certificate IV in Information Technology	MTH411	Introduction to Probability and Statistics	12	273	819
Certificate IV in Information Technology	MTH402	Introduction to Discrete Mathematics	12	273	819
	TOTAL PROGRAMME CREDIT POINTS		120		
	Year 1 – Semester 1 (Stage 1)				
Trade Diploma in Information Technology	CIN410	Microcomputer Application	12	235	706
Trade Diploma in Information Technology	CIN411	Hardware Fundamentals and Practice	12	235	706
Trade Diploma in Information Technology	CIN413	ICT Fundamentals	12	235	706
Trade Diploma in Information Technology	CIN419	System Development	12	235	706
Trade Diploma in Information Technology	COM401	Communication Skills	12	235	706
	Year 1 – Semester 2 (Stage 2)				
Trade Diploma in Information Technology	CIN427	Web application Development	12	235	706
Trade Diploma in Information Technology	CIN425	Multimedia Design Principle	12	235	706
Trade Diploma in Information Technology	CIN426	Network Fundamentals	12	235	706
Trade Diploma in Information Technology	MTH411	Introduction to Probability and Statistics	12	273	819
Trade Diploma in Information Technology	MTH402	Introduction to Discrete Mathematics	12	273	819
	Year 2 – Semester 1 (Stage 3)				
Trade Diploma in Information Technology	CIN515	Office Applications	15	424	1271
Trade Diploma in Information Technology	CIN543	Introduction to Programming	15	424	1271
Trade Diploma in Information Technology	CIN544	Database Application Development	15	424	1271
Trade Diploma in Information Technology	CIN507	Operating Systems	15	424	1271
	Year 2 – Semester 2 (Stage 4)				
Trade Diploma in Information Technology	CIN546	System Administration	15	424	1271
Trade Diploma in Information Technology	CIN514	System Support	15	424	1271
Trade Diploma in Information Technology	ETH501	Ethics, Values and Governance 3	15	365	1094
Trade Diploma in Information Technology	CIN576	ICT Project	15	424	1271
	COM408	Professional Communication	12	235	706
	TOTAL PROGRAMME CREDIT POINTS		240		
	Year 1 – Semester 1 (Stage 1)				
Bachelor of Information Systems	CSC511	Introduction to C++	15	424	1271
Bachelor of Information Systems	CIN501	Productivity Software	15	424	1271

Bachelor of Information Systems	LNG501	English for Academic Purpose	15	365	1094
Bachelor of Information Systems	ETH501	Ethics, Value and Governance	15	365	1094
	Year 1 – Semester 2 (Stage 2)				
Bachelor of Information Systems	CSC512	Object Oriented Programming	15	424	1271
Bachelor of Information Systems	CIN502	Information Systems in Organization	15	424	1271
Bachelor of Information Systems	CIN535	Multimedia and Communication	15	424	1271
Bachelor of Information Systems	MTH511	Discrete Mathematics	15	423	1268
	Year 2 – Semester 1 (Stage 3)				
Bachelor of Information Systems	CIN611	Electronic Commerce	15	471	1412
Bachelor of Information Systems	CIN625	.Net for Business Application	15	471	1412
Bachelor of Information Systems	CIN628	Internet and Web Programming	15	471	1412
Bachelor of Information Systems	CIN603	System Analysis and Design	15	471	1412
	Year 2 – Semester 2 (Stage 4)				
Bachelor of Information Systems	CIN607	Human Computer Interaction	15	471	1412
Bachelor of Information Systems	CSC626	Network Fundamentals	15	471	1412
Bachelor of Information Systems	CIN623	Database Design and Programming	15	471	1412
Bachelor of Information Systems	CIN635	Mobile Computing	15	471	1412
	Year 3 – Semester 1 (Stage 5)				
Bachelor of Information Systems	CIN713	Software Construction	15	518	1553
Bachelor of Information Systems	CSC726	Cyber security	15	518	1553
Bachelor of Information Systems	CIN708	Management Information Systems	15	518	1553
Bachelor of Information Systems	CIN711	Social and Professional Issues in Computing	15	518	1553
	Year 3 – Semester 2 (Stage 6)				
Bachelor of Information Systems	CSC705	Distributed Computing	15	518	1553
Bachelor of Information Systems	CSC722	Data Communications and Networking	15	518	1553
Bachelor of Information Systems	CIN707	IT Project	15	518	1553
Bachelor of Information Systems	CIN715	Data Mining	15	518	1553
	TOTAL PROGRAMME CREDIT POINTS		360		
Postgraduate Diploma in Information Systems	CIN811	Business Informatics	30	1318	3954
Postgraduate Diploma in Information Systems	CIN813	Advanced Database	30	1318	3954
Postgraduate Diploma in Information Systems	CIN812	Research Methods	30	1318	3954
	Choose 1 elective from the below				
Postgraduate Diploma in Information Systems	CIN814	Project Management	30	1318	3954
	CIN815	Advanced IS Project	30	1318	3954
	Year 1 – Semester 1 (Stage 1)				
Bachelor of Science (Computer Science and Information Systems)	CSC511	Introduction to C++	15	424	1271
Bachelor of Science (Computer Science and Information Systems)	CIN501	Productivity Software	15	424	1271
Bachelor of Science (Computer Science and Information Systems)	LNG501	English for Academic Purpose	15	365	1094
Bachelor of Science (Computer Science and Information Systems)	ETH501	Ethics, Value and Governance	15	365	1094
	Year 1 – Semester 2 (Stage 2)				
Bachelor of Science (Computer Science and Information Systems)	CSC512	Object Oriented Programming	15	424	1271
Bachelor of Science (Computer Science and Information Systems)	CIN502	Information Systems in Organization	15	424	1271

Bachelor of Science (Computer Science and Information Systems)	CIN535	Multimedia and Communication	15	424	1271
Bachelor of Science (Computer Science and Information Systems)	MTH511	Discrete Mathematics	15	423	1268
Year 2 – Semester 1 (Stage 3)					
Bachelor of Science (Computer Science and Information Systems)	CSC621	Data Structures and Algorithm	15	471	1412
Bachelor of Science (Computer Science and Information Systems)	CSC633	Operating Systems	15	471	1412
Bachelor of Science (Computer Science and Information Systems)	CIN603	System Analysis and Design	15	471	1412
Bachelor of Science (Computer Science and Information Systems)	CIN623	Database Design and Programming	15	471	1412
Year 2 – Semester 2 (Stage 4)					
Bachelor of Science (Computer Science and Information Systems)	CSC622	Artificial Intelligence	15	471	1412
Bachelor of Science (Computer Science and Information Systems)	CSC626	Network Fundamentals	15	471	1412
Bachelor of Science (Computer Science and Information Systems)	CIN628	Internet and Web Programming	15	471	1412
Bachelor of Science (Computer Science and Information Systems)	CIN635	Mobile Computing	15	471	1412
Year 3 – Semester 1 (Stage 5)					
Bachelor of Science (Computer Science and Information Systems)	CSC720	Design and Analysis of Algorithms	15	518	1553
Bachelor of Science (Computer Science and Information Systems)	CSC722	Data Communications and Networking	15	518	1553
Bachelor of Science (Computer Science and Information Systems)	CIN708	Management Information Systems	15	518	1553
Bachelor of Science (Computer Science and Information Systems)	CIN715	Data Mining	15	518	1553
Year 3 – Semester 2 (Stage 6)					
Bachelor of Science (Computer Science and Information Systems)	CSC705	Distributed Computing	15	518	1553
Bachelor of Science (Computer Science and Information Systems)	CSC726	Cyber Security	15	518	1553
Bachelor of Science (Computer Science and Information Systems)	CIN707	IT Project	15	518	1553
Bachelor of Science (Computer Science and Information Systems)	CIN711	Social and Professional Issues in Computing	15	518	1553
TOTAL PROGRAMME CREDIT POINTS			360		
Year 1 Semester 1					
Postgraduate Diploma in Computer Science	CSC811	Machine Learning	30	1318	3954
Postgraduate Diploma in Computer Science	CSC813	Information Security	30	1318	3954
Year 1 Semester 2					
Postgraduate Diploma in Computer Science	CIN812	Research Methods	30	1318	3954
Choose 1 elective from the below					
Postgraduate Diploma in Computer Science	CSC814	Advanced CS Project	30	1318	3954
	CSC815	Computer Forensic	30	1318	3954
Postgraduate Diploma in Cybersecurity	CSC815	Cybersecurity Frameworks	30	1318	3954
Postgraduate Diploma in Cybersecurity	CSC816	Vulnerability Assessment and Pentests	30	1318	3954
Postgraduate Diploma in Cybersecurity	CIN812	Research Methods	30	1318	3954
Postgraduate Diploma in Cybersecurity	CSC817	Cybercrime and Digital Forensics	30	1318	3954
Year 1 – Semester 1 (Stage 1)					
Bachelor of Science (Mathematics and Computer Science)	MTH515	Single Variable Calculus	15	423	1268
Bachelor of Science (Mathematics and Computer Science)	CSC511	Introduction to C++	15	424	1271
Bachelor of Science (Mathematics and Computer Science)	LNG501	English for Academic Purpose	15	365	1094

Bachelor of Science (Mathematics and Computer Science)	ETH501	Ethics, Value and Governance	15	365	1094
	Year 1 – Semester 2 (Stage 2)				
Bachelor of Science (Mathematics and Computer Science)	MTH514	Probability and Statistics	15	423	1268
Bachelor of Science (Mathematics and Computer Science)	MTH516	Solid Geometry and Multivariable Calculus	15	423	1268
Bachelor of Science (Mathematics and Computer Science)	CSC512	Object Oriented Programming	15	424	1271
Bachelor of Science (Mathematics and Computer Science)	MTH511	Discrete Mathematics	15	423	1268
	Year 2 – Semester 1 (Stage 3)				
Bachelor of Science (Mathematics and Computer Science)	MTH611	Real Analysis	15	470	1409
Bachelor of Science (Mathematics and Computer Science)	MTH612	Abstract Algebra	15	470	1409
Bachelor of Science (Mathematics and Computer Science)	CSC621	Data Structures and Algorithm	15	471	1412
Bachelor of Science (Mathematics and Computer Science)	CSC633	Operating Systems	15	471	1412
	Year 2 – Semester 2 (Stage 4)				
Bachelor of Science (Mathematics and Computer Science)	MTH610	Ordinary and Partial Differential Equations	15	470	1409
Bachelor of Science (Mathematics and Computer Science)	MTH613	Linear Algebra	15	470	1409
Bachelor of Science (Mathematics and Computer Science)	CSC622	Artificial Intelligence	15	471	1412
Bachelor of Science (Mathematics and Computer Science)	CSC635	Mobile Computing	15	471	1412
	Year 3 – Semester 1 (Stage 5)				
Bachelor of Science (Mathematics and Computer Science)	MTH710	Complex Analysis	15	517	1550
Bachelor of Science (Mathematics and Computer Science)	MTH711	Numerical Analysis	15	517	1550
Bachelor of Science (Mathematics and Computer Science)	CSC720	Design and Analysis of Algorithms	15	518	1553
Bachelor of Science (Mathematics and Computer Science)	CSC722	Data Communications and Networking	15	518	1553
	Year 3 – Semester 2 (Stage 6)				
Bachelor of Science (Mathematics and Computer Science)	MTH712	Linear Programming	15	517	1550
Bachelor of Science (Mathematics and Computer Science)	MTH715	Integral Transforms/Number Theory	15	517	1550
Bachelor of Science (Mathematics and Computer Science)	CSC705	Distributed Computing	15	518	1553
Bachelor of Science (Mathematics and Computer Science)	CSC726	Cyber Security	15	518	1553
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 Semester 1				
Postgraduate Diploma in Science in Mathematics	MTH802	Advanced Abstract Algebra	30	1315	3946
Postgraduate Diploma in Science in Mathematics	MTH804	Topology	30	1315	3946
Postgraduate Diploma in Science in Mathematics	MTH806	Advanced Ordinary Differential Equations	30	1315	3946
Postgraduate Diploma in Science in Mathematics	MTH809	Operations Research & Optimization	30	1315	3946
	MTH810	Scientific Computing	30	1315	3946
	MTH814	General Lattice Theory	30	1315	3946
	Year 1 Semester 2				
	CIN812	Research Methods (Compulsory)	30	1318	3954
	Choose any 1 course (Not selected in S1)				
	MTH802	Advanced Abstract Algebra	30	1315	3946
	MTH804	Topology	30	1315	3946
	MTH806	Advanced Ordinary Differential Equations	30	1315	3946
	MTH809	Operations Research & Optimization	30	1315	3946
	MTH810	Scientific Computing	30	1315	3946

	MTH814	General Lattice Theory	30	1315	3946
	Year 1 Semester 1				
Master of Science in Mathematics	MTH802	Advanced Abstract Algebra	30	1315	3946
Master of Science in Mathematics	MTH804	Topology	30	1315	3946
Master of Science in Mathematics	MTH806	Advanced Ordinary Differential Equations	30	1315	3946
Master of Science in Mathematics	MTH809	Operations Research & Optimization	30	1315	3946
Master of Science in Mathematics	MTH810	Scientific Computing	30	1315	3946
Master of Science in Mathematics	MTH814	General Lattice Theory	30	1315	3946
	Year 1 Semester 2				
Master of Science in Mathematics	CIN812	Research Methods (Compulsory)	30	1318	3954
	Choose any 1 course (Not selected in S1)				
Master of Science in Mathematics	MTH802	Advanced Abstract Algebra	30	1315	3946
	MTH804	Topology	30	1315	3946
	MTH806	Advanced Ordinary Differential Equations	30	1315	3946
	MTH809	Operations Research & Optimization	30	1315	3946
	MTH810	Scientific Computing	30	1315	3946
	MTH814	General Lattice Theory	30	1315	3946
	Year 2 Semester 1				
	MTH901F	Major Research Project in Mathematics (Full Time)	60	3383	10148
	MTH901P	Major Research Project in Mathematics (Part Time)	30	1691	5074
	Option 2 - Minor Research Project				
	MTH902F	Minor Research Project in Mathematics (Full Time)	60	3383	10148
	MTH902P	Minor Research Project in Mathematics (Part Time)	30	1691	5074
	Choose any 2 courses with Minor Research Project				
	MTH903	Functional Analysis	30	1691	5074
	MTH906	Fuzzy Algebra	30	1691	5074
	MTH907	Graph Theory & Applications	30	1691	5074
	MTH908	Inverse Problems	30	1691	5074
	MTH909	Statistical Learning with R	30	1691	5074
	Year 1 – Semester 1				
Doctor of Philosophy in Mathematics	MTH1001	Ph.D. Thesis	60	3,758	11,275
	Year 1 – Semester 2				
Doctor of Philosophy in Mathematics	MTH1001	Ph.D. Thesis	60	3,758	11,275
	Year 2 – Semester 1				
Doctor of Philosophy in Mathematics	MTH1001	Ph.D. Thesis	60	3,758	11,275
	Year 2 – Semester 2				
Doctor of Philosophy in Mathematics	MTH1001	Ph.D. Thesis	60	3,758	11,275
	Year 3 – Semester 1				
Doctor of Philosophy in Mathematics	MTH1001	Ph.D. Thesis	60	3,758	11,275
	Year 3 – Semester 2				

Doctor of Philosophy in Mathematics	MTH1001	Ph.D. Thesis	60	3,758	11,275
	TOTAL PROGRAMME CREDIT POINTS		360		
	Semester 1				
Preliminary Science	MTH301	Preliminary Mathematics I	10	216	648
Preliminary Science	PHY301	Preliminary Physics I	10	216	648
Preliminary Science	LNG301	Preliminary English I	10	186	559
Preliminary Science	BIO301	Preliminary Biology I	10	216	648
Preliminary Science	CHM301	Preliminary Chemistry I	10	216	648
	Semester 2				
Preliminary Science	MTH302	Preliminary Mathematics II	10	216	648
Preliminary Science	PHY302	Preliminary Physics II	10	216	648
Preliminary Science	LNG302	Preliminary English II	10	186	559
Preliminary Science	BIO302	Preliminary Biology II	10	216	648
Preliminary Science	CHM302	Preliminary Chemistry II	10	216	648
	TOTAL PROGRAMME CREDIT POINTS		100		
	Semester 1				
Foundation Science	MTH404	Foundation Mathematics I	12	273	819
Foundation Science	PHY402	Foundation Physics I	12	273	819
Foundation Science	CHM402	Foundation Chemistry I	12	273	819
Foundation Science	BIO403	Foundation Biology I	12	273	819
Foundation Science	LNG401	Foundation English I	12	235	706
	Semester 2				
Foundation Science	MTH409	Foundation Mathematics II	12	273	819
Foundation Science	PHY403	Foundation Physics II	12	273	819
Foundation Science	CHM403	Foundation Chemistry II	12	273	819
Foundation Science	BIO404	Foundation Biology II	12	273	819
Foundation Science	LNG402	Foundation English II	12	235	706
	TOTAL PROGRAMME CREDIT POINTS		120		
	Year 1 Semester 1				
Higher Education in Industrial Laboratory Technology	MTH510	Elementary Algebra and Statistics	15	423	1268
Higher Education in Industrial Laboratory Technology	CHM501	Applied Chemistry	15	423	1268
Higher Education in Industrial Laboratory Technology	BIO508	Cell Biology	15	423	1268
Higher Education in Industrial Laboratory Technology	CIN506	Computer Principles	15	424	1271
Higher Education in Industrial Laboratory Technology	FDT504	Food Biotechnology	15	423	1268
	Year 1 Semester 2				
Higher Education in Industrial Laboratory Technology	CHM502	Analytical Chemistry	15	423	1268
Higher Education in Industrial Laboratory Technology	LNG501	English for Academic Studies	15	365	1094
Higher Education in Industrial Laboratory Technology	CHM504	Organic Chemistry	15	423	1268
Higher Education in Industrial Laboratory Technology	PHY506	Introductory Physics	15	423	1268
Higher Education in Industrial Laboratory Technology	ETH501	Ethics Values and Governance 3	15	365	1094
	Year 2 Semester 1				
Higher Education in Industrial Laboratory Technology	CHM601	Instrumental Chemistry	15	470	1409

Higher Education in Industrial Laboratory Technology	MTH602	Statistical Mathematics	15	470	1409
Higher Education in Industrial Laboratory Technology	PHY601	Environmental Physics	15	470	1409
Higher Education in Industrial Laboratory Technology	CHM615	Good Laboratory and Manufacturing Practice	15	470	1409
	Year 2 Semester 2				
Higher Education in Industrial Laboratory Technology	CHM616	Industrial Chemistry of Foods & Beverages	15	470	1409
Higher Education in Industrial Laboratory Technology	CHM614	Industrial Hygiene and Chemical Safety	15	470	1409
	BIO602	Applied Microbiology	15	470	1409
	CHM613	Analytical Research Project	15	470	1409
	TOTAL PROGRAMME CREDIT POINTS		240		
	Year 1 Semester 1				
Bachelor of Science (Biology and Chemistry Double Major)	BIO509	Botany	15	423	1268
Bachelor of Science (Biology and Chemistry Double Major)	CHM503	General Chemistry	15	423	1268
Bachelor of Science (Biology and Chemistry Double Major)	CIN502	Introduction to Computers	15	424	1271
Bachelor of Science (Biology and Chemistry Double Major)	LNG501	English for Academic Purpose	15	365	1094
	Year 1 Semester 2				
Bachelor of Science (Biology and Chemistry Double Major)	BIO510	Zoology	15	423	1268
Bachelor of Science (Biology and Chemistry Double Major)	BIO508	Cell Biology	15	423	1268
Bachelor of Science (Biology and Chemistry Double Major)	CHM504	Organic Chemistry	15	423	1268
Bachelor of Science (Biology and Chemistry Double Major)	ETH501	Ethics, Values and Governance	15	365	1094
	Year 2 Semester 1				
Bachelor of Science (Biology and Chemistry Double Major)	BIO605	Invertebrate Biology	15	470	1409
Bachelor of Science (Biology and Chemistry Double Major)	BIO604	Ecology	15	470	1409
Bachelor of Science (Biology and Chemistry Double Major)	CHM605	Applied Mathematics and Quantum Chemistry	15	470	1409
Bachelor of Science (Biology and Chemistry Double Major)	CHM606	Food Chemistry	15	470	1409
	Year 2 Semester 2				
Bachelor of Science (Biology and Chemistry Double Major)	BIO602	Applied Microbiology	15	470	1409
Bachelor of Science (Biology and Chemistry Double Major)	BIO603	Genetics and Evolution	15	470	1409
Bachelor of Science (Biology and Chemistry Double Major)	CHM602	Physical Chemistry	15	470	1409
Bachelor of Science (Biology and Chemistry Double Major)	CHM603	Inorganic Chemistry	15	470	1409
	Year 3 Semester 1				
Bachelor of Science (Biology and Chemistry Double Major)	BIO702	Applied Animal Physiology	15	517	1550
Bachelor of Science (Biology and Chemistry Double Major)	BIO703	Applied Plant Physiology	15	517	1550
Bachelor of Science (Biology and Chemistry Double Major)	CHM701	Modern Instrumentation Methods & Techniques	15	517	1550
Bachelor of Science (Biology and Chemistry Double Major)	CHM703	Medicinal Chemistry	15	517	1550
	Year 3 Semester 2				
Bachelor of Science (Biology and Chemistry Double Major)	BIO705	Molecular Biology and Biotechnology	15	517	1550
Bachelor of Science (Biology and Chemistry Double Major)	BIO706	Embryology (Animal and Plants)	15	517	1550
Bachelor of Science (Biology and Chemistry Double Major)	CHM708	Medicinal Chemistry	15	517	1550
Bachelor of Science (Biology and Chemistry Double Major)	CHM709	Chemical Analysis of Foods	15	517	1550
	BIO704	Marine Biology	15	517	1550
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 Semester 1				

Bachelor of Science (Biology and Physics Double Major)	BIO509	Botany	15	423	1268
Bachelor of Science (Biology and Physics Double Major)	CIN502	Introduction to Computers	15	424	1271
Bachelor of Science (Biology and Physics Double Major)	LNG501	English for Academic Purpose	15	365	1094
Bachelor of Science (Biology and Physics Double Major)	PHY504	Mechanics and Fluids	15	423	1268
	Year 1 Semester 2				
Bachelor of Science (Biology and Physics Double Major)	BIO510	Zoology	15	423	1268
Bachelor of Science (Biology and Physics Double Major)	ETH501	Ethics, Values and Governance	15	365	1094
Bachelor of Science (Biology and Physics Double Major)	PHY505	Electricity and Magnetism	15	423	1268
Bachelor of Science (Biology and Physics Double Major)	PHY510	Oscillations, Waves and Optics	15	423	1268
	Year 2 Semester 1				
Bachelor of Science (Biology and Physics Double Major)	BIO604	Ecology	15	470	1409
Bachelor of Science (Biology and Physics Double Major)	BIO605	Invertebrate Biology	15	470	1409
Bachelor of Science (Biology and Physics Double Major)	PHY608	Modern Physics	15	470	1409
Bachelor of Science (Biology and Physics Double Major)	(Any one only)				
Bachelor of Science (Biology and Physics Double Major)	PHY602	Electronics	15	470	1409
Bachelor of Science (Biology and Physics Double Major)	PHY601	Environmental Physics	15	470	1409
Bachelor of Science (Biology and Physics Double Major)	PHY604	Astronomy	15	470	1409
	Year 2 Semester 2				
Bachelor of Science (Biology and Physics Double Major)	BIO602	Applied Microbiology	15	470	1409
Bachelor of Science (Biology and Physics Double Major)	BIO603	Genetics and Evolution	15	470	1409
Bachelor of Science (Biology and Physics Double Major)	PHY607	Thermodynamics and Statistical Mechanics	15	470	1409
	(Any one only)				
Bachelor of Science (Biology and Physics Double Major)	PHY603Sem	Electromagnetism	15	470	1409
Bachelor of Science (Biology and Physics Double Major)	PHY606Sem	Medical Physics	15	470	1409
	Year 3 Semester 1				
Bachelor of Science (Biology and Physics Double Major)	BIO702	Applied Animal Physiology	15	517	1550
Bachelor of Science (Biology and Physics Double Major)	BIO703	Applied Plant Physiology	15	517	1550
Bachelor of Science (Biology and Physics Double Major)	PHY704	Quantum Mechanics and Atomic Physics	15	517	1550
	(Any one only)				
Bachelor of Science (Biology and Physics Double Major)	PHY703Sem	Renewable and Sustainable Energy	15	517	1550
Bachelor of Science (Biology and Physics Double Major)	PHY709Sem	Radiation Detection and Measurement	15	517	1550
	Year 3 Semester 2				
	BIO705	Molecular Biology and Plant Biotechnology	15	517	1550
	BIO706	Embryology (Animals and Plants)	15	517	1550
	PHY707	Nuclear and Particle Physics	15	517	1550
	(Any one only)				
	PHY706	Solid State and semiconductor Physics	15	517	1550
	PHY708	Principles of Conservation and Utilization of Energy	15	517	1550
	BIO606	Tropical Plant Biology	15	470	1409
	BIO707	Evolution	15	517	1550
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 (Semester 1 and 2)				

Bachelor of Science (Physics and Chemistry) Double Major	PHY504	Mechanics and Fluids	15	423	1268
Bachelor of Science (Physics and Chemistry) Double Major	CHM503	General Chemistry	15	423	1268
Bachelor of Science (Physics and Chemistry) Double Major	CIN502	Introduction to Computers	15	424	1271
Bachelor of Science (Physics and Chemistry) Double Major	LNG501	English for Academic Purpose	15	365	1094
Bachelor of Science (Physics and Chemistry) Double Major	PHY505	Electricity and Magnetism	15	423	1268
Bachelor of Science (Physics and Chemistry) Double Major	PHY510	Oscillations, Waves and optics	15	423	1268
Bachelor of Science (Physics and Chemistry) Double Major	CHM504	Organic Chemistry	15	423	1268
Bachelor of Science (Physics and Chemistry) Double Major	ETH501	Ethics, Values and Governance	15	365	1094
Year 2 (Semester 1 and 2)					
Bachelor of Science (Physics and Chemistry) Double Major	PHY608	Modern Physics	15	470	1409
Bachelor of Science (Physics and Chemistry) Double Major	PHY602	Electronics	15	470	1409
Bachelor of Science (Physics and Chemistry) Double Major	CHM506	Bio-Chemistry	15	423	1268
Bachelor of Science (Physics and Chemistry) Double Major	CHM604	Environmental Chemistry	15	470	1409
Bachelor of Science (Physics and Chemistry) Double Major	PHY607	Thermodynamics and Statistical Mechanics	15	470	1409
Bachelor of Science (Physics and Chemistry) Double Major	PHY604	Astronomy	15	470	1409
Bachelor of Science (Physics and Chemistry) Double Major	PHY606	Electromagnetism	15	470	1409
Bachelor of Science (Physics and Chemistry) Double Major	PHY606	Medical Physics	15	470	1409
Students can choose any one out of three Electives					
Bachelor of Science (Physics and Chemistry) Double Major	CHM602Sem	Physical Chemistry	15	470	1409
Bachelor of Science (Physics and Chemistry) Double Major	CHM603Sem	Inorganic Chemistry	15	470	1409
Year 3 (Semester 1 and 2)					
Bachelor of Science (Physics and Chemistry) Double Major	PHY704	Quantum Mechanics and Atomic Physics	15	517	1550
Bachelor of Science (Physics and Chemistry) Double Major	PHY703	Renewable and Sustainable Energy	15	517	1550
Bachelor of Science (Physics and Chemistry) Double Major	CHM701	Modern Instrumentation	15	517	1550
Bachelor of Science (Physics and Chemistry) Double Major	MTH708	Medical Chemistry	15	517	1550
Bachelor of Science (Physics and Chemistry) Double Major	PHY707	Nuclear and Particle Physics	15	517	1550
Bachelor of Science (Physics and Chemistry) Double Major	PHY706	Solid State and Semiconductor Physics	15	517	1550
	PHY709	Radiation Detection and Measurement	15	517	1550
Students can choose any one out of two Electives					
	CHM703Sem	Advanced Organic Chemistry	15	517	1550
	CHM704Sem	Chemistry of Materials and Polymers	15	517	1550
TOTAL PROGRAMME CREDIT POINTS			360		
Year 1 (Semester 1 and 2)					
Bachelor of Science (Physics and Mathematics) Double Major	PHY504	Mechanics and Fluids	15	423	1268
Bachelor of Science (Physics and Mathematics) Double Major	MTH515	Single Variable Calculus	15	423	1268
Bachelor of Science (Physics and Mathematics) Double Major	CIN502	Introduction to Computers	15	424	1271
Bachelor of Science (Physics and Mathematics) Double Major	LNG501	English for Academic Purpose	15	365	1094
Bachelor of Science (Physics and Mathematics) Double Major	PHY505	Electricity and Magnetism	15	423	1268
Bachelor of Science (Physics and Mathematics) Double Major	PHY510	Oscillations, Waves and optics	15	423	1268
Bachelor of Science (Physics and Mathematics) Double Major	MTH514	Introduction to Probability	15	423	1268
Bachelor of Science (Physics and Mathematics) Double Major	ETH501	Ethics, Values and Governance	15	365	1094
Year 2 (Semester 1 and 2)					

Bachelor of Science (Physics and Mathematics) Double Major	PHY608	Modern Physics	15	470	1409
Bachelor of Science (Physics and Mathematics) Double Major	PHY602	Electronics	15	470	1409
Bachelor of Science (Physics and Mathematics) Double Major	MTH516	Solid Geometry & Multivariable Calculus	15	423	1268
Bachelor of Science (Physics and Mathematics) Double Major	MTH613	Linear Algebra	15	470	1409
Bachelor of Science (Physics and Mathematics) Double Major	PHY607	Thermodynamics and Statistical Mechanics	15	470	1409
Bachelor of Science (Physics and Mathematics) Double Major	PHY604	Astronomy	15	470	1409
Bachelor of Science (Physics and Mathematics) Double Major	PHY606	Electromagnetism	15	470	1409
Bachelor of Science (Physics and Mathematics) Double Major	PHY606	Medical Physics	15	470	1409
	Students can choose any one out of three Electives				
Bachelor of Science (Physics and Mathematics) Double Major	MTH611	Real Analysis	15	470	1409
Bachelor of Science (Physics and Mathematics) Double Major	MTH610	Differential Equations	15	470	1409
	Year 3 (Semester 1 and 2)				
Bachelor of Science (Physics and Mathematics) Double Major	PHY704	Quantum Mechanics and Atomic Physics	15	517	1550
Bachelor of Science (Physics and Mathematics) Double Major	PHY703	Renewable and Sustainable Energy	15	517	1550
Bachelor of Science (Physics and Mathematics) Double Major	MTH710	Complex Analysis	15	517	1550
Bachelor of Science (Physics and Mathematics) Double Major	MTH711	Numerical Analysis	15	517	1550
Bachelor of Science (Physics and Mathematics) Double Major	PHY707	Nuclear and Particle Physics	15	517	1550
Bachelor of Science (Physics and Mathematics) Double Major	PHY706	Solid State and Semiconductor Physics	15	517	1550
	PHY709	Radiation Detection and Measurement	15	517	1550
	Students can choose any one out of two Electives				
	MTH712	Linear Programming	15	517	1550
	MTH715	Integral Transforms	15	517	1550
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 Semester 1				
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM501	Applied Chemistry	15	423	1268
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM503	General Chemistry	15	423	1268
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM505	Introductory Chemistry	15	423	1268
	Year 1 Semester 2				
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM502	Analytical Chemistry	15	423	1268
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM504	Organic Chemistry	15	423	1268
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM506	Bio-Chemistry	15	423	1268
	Year 2 Semester 1				
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM601	Instrumental Chemistry	15	470	1409
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM604	Environmental Chemistry	15	470	1409
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM605	Applied Mathematics and Quantum Chemistry	15	470	1409
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM606	Food Chemistry	15	470	1409
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM612	Industrial Chemistry	15	470	1409
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM614	Industrial Hygiene and Chemical Safety	15	470	1409
	Year 2 Semester 2				
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM602	Physical Chemistry	15	470	1409
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM603	Inorganic Chemistry	15	470	1409

Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM607	Marine Chemistry	15	470	1409
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM613	Analytical Research Project	15	470	1409
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM615	Good Laboratory and Manufacturing Practice	15	470	1409
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM616	Industrial Chemistry of Foods & Beverages	15	470	1409
	Year 3 Semester 1				
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM701	Modern Instrumentation Methods & Techniques	15	517	1550
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM703	Advanced Organic Chemistry	15	517	1550
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM706	Advanced Physical Chemistry	15	517	1550
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM707	Advanced Inorganic Chemistry	15	517	1550
	Year 3 Semester 2				
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM704	Chemistry of Materials and Polymers	15	517	1550
Bachelor of Science (Chemistry Courses for Single or Double Maj	CHM705	Chemistry of Dyes and Pigments	15	517	1550
	CHM708	Medicinal Chemistry	15	517	1550
	CHM709	Chemical Analysis of Foods	15	517	1550
	Compulsory Units				
Post Graduate Diploma in Biology	SAS801	Research Methodologies (Compulsory)	30	1315	3946
	Elective Units MSc Year - 1 (Electives 1 – 5)				
Post Graduate Diploma in Biology	BIO802	Biodiversity and Conservation Biology	30	1315	3946
Post Graduate Diploma in Biology	BIO803	Advanced Ecosystem and Ecology	30	1315	3946
Post Graduate Diploma in Biology	BIO804	Island Biogeography	30	1315	3946
	BIO805	Advanced Microbiology	30	1315	3946
	BIO806	Current Topics in Biology 1	30	1315	3946
	Any 2 courses (Not selected in S1)				
	BIO822	Biodiversity and Conservation Biology	30	1315	3946
	BIO823	Advanced Ecosystem and Ecology	30	1315	3946
	BIO824	Island Biogeography	30	1315	3946
	BIO825	Advanced Microbiology	30	1315	3946
	BIO826	Current Topics in Biology 1	30	1315	3946
	Year 2 Semester 1				
Master of Science in Biology	SAS801	Research Methodologies (Compulsory)	30	1315	3946
	Elective Units MSc Year - 1 (Electives 1 – 5)				
Master of Science in Biology	BIO802	Syst&Molecular Phylogenetics	30	1315	3946
Master of Science in Biology	BIO803	Plant Breeding and Genetics	30	1315	3946
Master of Science in Biology	BIO804	Molecular Genetics&Biotech	30	1315	3946
Master of Science in Biology	BIO805	Advanced Microbiology	30	1315	3946
Master of Science in Biology	BIO806	Advanced Plant Physiology	30	1315	3946
	Any 2 courses (Not selected in S1)				
Master of Science in Biology	BIO822	Biodiversity and Conservation Biology	30	1315	3946

Master of Science in Biology	BIO823	Advanced Ecosystem and Ecology	30	1315	3946
	BIO824	Island Biogeography	30	1315	3946
	BIO825	Advanced Microbiology	30	1315	3946
	BIO826	Current Topics in Biology 1	30	1315	3946
	Year 2 Semester 1				
	BIO921F	Major Research Project in Biology (Full-Time)	60	3383	10148
	BIO921P	Major Research Project in Biology (Part-Time)	30	1691	5074
	Elective Units MSc Year – 2 (Electives 6, 7 and 8)				
	BIO922F	Minor Research Project in Biology (Full-Time)	60	3383	10148
	BIO922P	Minor Research Project in Biology (Part-Time)	30	1691	5074
	BIO923	Current Topics in Biology 2	30	1691	5074
	BIO924	Current Issues in Biodiversity and Conservation	30	1691	5074
	BIO925	Animal Behaviour	30	1691	5074
	BIO926	Biology of Tropical Islands	30	1691	5074
	Year 2 Semester 2				
	BIO921F	Major Research Project in Biology (Full-Time)	60	3383	10148
	BIO921P	Major Research Project in Biology (Part-Time)	30	1691	5074
	Option 2 - Minor Research Project				
	BIO922F	Minor Research Project in Biology (Full-Time)	60	3383	10148
	BIO922P	Minor Research Project in Biology (Part-Time)	30	1691	5074
	Any 2 courses with Minor Research Project				
	BIO923	Current Topics in Biology 2	30	1691	5074
	BIO924	Current Issues in Biodiversity and Conservation	30	1691	5074
	BIO925	Animal Behaviour	30	1691	5074
	BIO926	Biology of Tropical Islands	30	1691	5074
	Year 2	(Major or Minor)	120		
	Year 1 – Semester 1				
Doctor of Philosophy in Biology	BIO1000	Ph.D. Research	60	3758	11275
	Year 1 – Semester 2				
Doctor of Philosophy in Biology	BIO1000	Ph.D. Research	60	3758	11275
	Year 2 – Semester 1				
Doctor of Philosophy in Biology	BIO1000	Ph.D. Research	60	3758	11275
	Year 2 – Semester 2				
Doctor of Philosophy in Biology	BIO1000	Ph.D. Research	60	3758	11275
	Year 3 – Semester 1				
Doctor of Philosophy in Biology	BIO1000	Ph.D. Research	60	3758	11275
	Year 3 – Semester 2				
Doctor of Philosophy in Biology	BIO1000	Ph.D. Research	60	3758	11275
	BIO1001	Research Seminar/Special Lecture	60	3758	11275
	TOTAL PROGRAMME CREDIT POINTS		360		
Post Graduate Diploma in Chemistry	SAS801	Research Methodologies (Compulsory)	30	1315	3946

	Elective Units PGD Year-1 (Electives-1 – 5)				
Post Graduate Diploma in Chemistry	CHM822	Chemistry of Natural Products	30	1315	3946
Post Graduate Diploma in Chemistry	CHM823	Advanced Inorganic and Organic Materials	30	1315	3946
Post Graduate Diploma in Chemistry	CHM824	Analysis of Pharmaceuticals, Foods and Beverages	30	1315	3946
	CHM825	Green Chemistry and Sustainability	30	1315	3946
	CHM826	Environmental Chemistry and Climate Change	30	1315	3946
	CHM827	Topics in Current Chemistry 1	30	1315	3946
	CHM822	Chemistry of Natural Products	30	1315	3946
	CHM823	Advanced Inorganic and Organic Materials	30	1315	3946
	CHM824	Analysis of Pharmaceuticals, Foods and Beverages	30	1315	3946
	CHM825	Green Chemistry and Sustainability	30	1315	3946
	CHM826	Environmental Chemistry and Climate Change	30	1315	3946
	CHM827	Topics in Current Chemistry 1	30	1315	3946
Master of Science in Chemistry	SAS801	Research Methodologies (Compulsory)	30	1315	3946
	Any 1 course				
Master of Science in Chemistry	CHM822	Chemistry of Natural Products	30	1315	3946
Master of Science in Chemistry	CHM823	Advanced Inorganic and Organic Materials	30	1315	3946
Master of Science in Chemistry	CHM824	Analysis of Pharmaceuticals, Foods and Beverages	30	1315	3946
Master of Science in Chemistry	CHM825	Green Chemistry and Sustainability	30	1315	3946
Master of Science in Chemistry	CHM826	Environmental Chemistry and Climate Change	30	1315	3946
Master of Science in Chemistry	CHM827	Topics in Current Chemistry 1	30	1315	3946
	Any 2 courses (Not selected in S1)				
Master of Science in Chemistry	CHM822	Chemistry of Natural Products	30	1315	3946
	CHM823	Advanced Inorganic and Organic Materials	30	1315	3946
	CHM824	Analysis of Pharmaceuticals, Foods and Beverages	30	1315	3946
	CHM825	Green Chemistry and Sustainability	30	1315	3946
	CHM826	Environmental Chemistry and Climate Change	30	1315	3946
	CHM827	Topics in Current Chemistry 1	30	1315	3946
			120		
	Option 1 - Major Research Project				
	CHM921F	MSc Major Research Project in Chemistry (Full-Time)	60	3383	10148
	CHM921P	MSc Major Research Project in Chemistry (Part-Time)	30	1691	5074
	Option 2 - Minor Research Project				
	CHM922F	MSc Minor Research Project in Chemistry (Full-Time)	60	3383	10148
	CHM922P	MSc Minor Research Project in Chemistry (Part-Time)	30	1691	5074
	Any 2 courses with Minor Research Project				
	CHM924	Organometallic Chemistry and Catalysis	30	1691	5074
	CHM925	Chemistry of Paints, Coatings, Adhesives and Sealants	30	1691	5074
	CHM926	Advanced Medicinal Chemistry	30	1691	5074
	CHM927	Topics in Current Chemistry 2	30	1691	5074

	Option 1 - Major Research Project				
	CHM921F	MSc Major Research Project in Chemistry (Full-Time)	60	3383	10148
	CHM921P	MSc Major Research Project in Chemistry (Part-Time)	30	1691	5074
	Option 2 - Minor Research Project				
	CHM922F	MSc Minor Research Project in Chemistry (Full-Time)	60	3383	10148
	CHM922P	MSc Minor Research Project in Chemistry (Part-Time)	30	1691	5074
	Any 2 courses with Minor Research Project				
	CHM924	Organometallic Chemistry and Catalysis	30	1691	5074
	CHM925	Chemistry of Paints, Coatings, Adhesives and Sealants	30	1691	5074
	CHM926	Advanced Medicinal Chemistry	30	1691	5074
	CHM927	Topics in Current Chemistry 2	30	1691	5074
	Year 2	(Major or Minor)	120		

	Year 1				
Doctor of Philosophy in Chemistry	CHM100	Ph.D. Research	60	3758	11275
	Year 1				
Doctor of Philosophy in Chemistry	CHM100	Ph.D. Research	60	3758	11275
	Year 2				
Doctor of Philosophy in Chemistry	CHM100	Ph.D. Research	60	3758	11275
	Year 2				
Doctor of Philosophy in Chemistry	CHM100	Ph.D. Research	60	3758	11275
	Year 3				
Doctor of Philosophy in Chemistry	CHM100	Ph.D. Research	60	3758	11275
	Year 3				
Doctor of Philosophy in Chemistry	CHM100	Ph.D. Research	60	3758	11275
	CHM100	Research Seminar/Special Lecture	60	3758	11275
	TOTAL PROGRAMME CREDIT POINTS		360		
Post Graduate Diploma in Physics	SAS801	Research Methodologies (Compulsory)	30	1315	3946
	Any 1 course				
Post Graduate Diploma in Physics	PHY820	Energy Security, Planning and Policy for Sustainable Development	30	1315	3946
Post Graduate Diploma in Physics	PHY821	Wind Energy Meteorology	30	1315	3946
Post Graduate Diploma in Physics	PHY822	Physics of Photovoltaic Devices	30	1315	3946
	PHY823	Propagation Effects in Satellite Communication Systems	30	1315	3946
	PHY824	Electromagnetics and Sustainable Development	30	1315	3946
	PHY825	Topics in Current Physics	30	1315	3946
	Year 1 Semester 1				
	PHY820	Energy Security, Planning and Policy for Sustainable Development	30	1315	3946
	PHY821	Wind Energy Meteorology	30	1315	3946
	PHY822	Physics of Photovoltaic Devices	30	1315	3946
	PHY823	Propagation Effects in Satellite Communication Systems	30	1315	3946
	PHY824	Electromagnetics and Sustainable Development	30	1315	3946
	PHY825	Topics in Current Physics	30	1315	3946

		TOTAL PROGRAMME CREDIT POINTS	120		
Master of Science in Physics	SAS801	Research Methodologies (Compulsory)	30	1315	3946
	Any 1 course				
Master of Science in Physics	PHY820	Energy Security, Planning and Policy for Sustainable Development	30	1315	3946
Master of Science in Physics	PHY821	Wind Energy Meteorology	30	1315	3946
Master of Science in Physics	PHY822	Physics of Photovoltaic Devices	30	1315	3946
	PHY823	Propagation Effects in Satellite Communication Systems	30	1315	3946
	PHY824	Electromagnetics and Sustainable Development	30	1315	3946
	PHY825	Topics in Current Physics	30	1315	3946
	Year 1 Semester 1				
Master of Science in Physics	PHY820	Energy Security, Planning and Policy for Sustainable Development	30	1315	3946
Master of Science in Physics	PHY821	Wind Energy Meteorology	30	1315	3946
	PHY822	Physics of Photovoltaic Devices	30	1315	3946
	PHY823	Propagation Effects in Satellite Communication Systems	30	1315	3946
	PHY824	Electromagnetics and Sustainable Development	30	1315	3946
	PHY825	Topics in Current Physics	30	1315	3946
	Year 2 Semester 1				
Master of Science in Physics	PHY921F	MSc Major Research Project in Physics (Full-time)	60	3383	10148
	PHY921P	MSc Major Research Project in Physics (Part-Time)	30	1691	5074
	Option 2 - Minor Research Project				
	PHY922F	MSc Minor Research Project in Physics (Full-Time)	60	3383	10148
	PHY922P	MSc Minor Research Project in Physics (Part-Time)	30	1691	5074
	Any 2 courses with Minor Research Project				
	PHY923	Atmospheric Physics, Climate Change and Environment	30	1691	5074
	PHY924	Power Electronics for Renewable Energy Systems	30	1691	5074
	PHY925	Physics of Solar Thermal Process and its Application	30	1691	5074
	PHY926	Physics of Nanomaterials and Nano-Sciences.	30	1691	5074
	PHY927	Topics in Current Physics 2	30	1691	5074
	Year 1 – Semester 1				
Doctor of Philosophy in Physics	PHY1000	Ph.D. Research	60	3758	11275
	Year 1 – Semester 2				
Doctor of Philosophy in Physics	PHY1000	Ph.D. Research	60	3758	11275
	Year 2 – Semester 1				
Doctor of Philosophy in Physics	PHY1000	Ph.D. Research	60	3758	11275
	Year 2 – Semester 2				
Doctor of Philosophy in Physics	PHY1000	Ph.D. Research	60	3758	11275
	Year 3 – Semester 1				
Doctor of Philosophy in Physics	PHY1000	Ph.D. Research	60	3758	11275

	Year 3 – Semester 2				
Doctor of Philosophy in Physics	PHY1000	Ph.D. Research	60	3758	11275
	PHY1001	Research Seminar/Special Lecture	60	3758	11275
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 Semester 1				
Higher Education Diploma in Food Technology	MTH510	Elementary Algebra and Statistics	15	423	1268
Higher Education Diploma in Food Technology	CHM503	General Chemistry/Organic Chemistry	15	423	1268
Higher Education Diploma in Food Technology	MKT501	Introduction to Marketing	15	487	1461
Higher Education Diploma in Food Technology	LNG501	English for Academic Studies	15	365	1094
Higher Education Diploma in Food Technology	Year 1 Semester 2				
Higher Education Diploma in Food Technology	FDT501	Principles of Food Science and Technology	15	423	1268
Higher Education Diploma in Food Technology	CIN506	Computer Principles	15	424	1271
Higher Education Diploma in Food Technology	PHY506	Introductory Physics	15	423	1268
Higher Education Diploma in Food Technology	ETH501	Ethics Values and Governance 3	15	365	1094
Higher Education Diploma in Food Technology	Year 2 Semester 1				
Higher Education Diploma in Food Technology	FDT603	Food Microbiology and Safety	15	470	1409
Higher Education Diploma in Food Technology	FDT602	Food Nutrition and Health	15	470	1409
Higher Education Diploma in Food Technology	FDT605	Food Processing and Preservation	15	470	1409
Higher Education Diploma in Food Technology	FDT601	Food Chemistry and Analysis	15	470	1409
	Year 2 Semester 2				
Higher Education Diploma in Food Technology	FDT608	Food System Sustainability	15	470	1409
Higher Education Diploma in Food Technology	MGT604	Entrepreneurship and Small Business Management	15	541	1623
Higher Education Diploma in Food Technology	FDT607	Industrial Attachment	15	470	1409
		Elective 1			
	ELECTIVE ONE – Choose either one of the units below				
Higher Education Diploma in Food Technology	CHM616	Industrial Chemistry of Foods & Beverages	15	470	1409
	CHM601	Instrumental Chemistry	15	470	1409
	TOTAL PROGRAMME CREDIT POINTS		240		
	Year 1 Semester 1				
Higher Education Diploma in Environmental Sciences	ENS501	Introduction to Environmental Science	15	423	1268
Higher Education Diploma in Environmental Sciences	ENS503	Environmental Field Sampling	15	423	1268
Higher Education Diploma in Environmental Sciences	ETH501	Ethics Value and Governance	15	365	1094
Higher Education Diploma in Environmental Sciences	CIN502	Information Systems in Organizations	15	424	1271
Higher Education Diploma in Environmental Sciences	MTH514	Statistics and Probability	15	423	1268
	Year 1 Semester 2				
Higher Education Diploma in Environmental Sciences	ENS504	Earth Processes and Resources	15	423	1268
Higher Education Diploma in Environmental Sciences	LNG501	English for Academic Studies	15	365	1094
Higher Education Diploma in Environmental Sciences	CHM502	Analytical Chemistry	15	423	1268
Higher Education Diploma in Environmental Sciences	BIO511	Introductory Biology	15	423	1268
Higher Education Diploma in Environmental Sciences	BIO507	Environmental Biology	15	423	1268
	Year 2 Semester 1				
Higher Education Diploma in Environmental Sciences	ENS601	Environmental Biology	15	470	1409

Higher Education Diploma in Environmental Sciences	ENS604	Environmental Research Methodologies	15	470	1409
Higher Education Diploma in Environmental Sciences	CHM601	Instrumental Chemistry	15	470	1409
Higher Education Diploma in Environmental Sciences	CHM607	Marine Chemistry	15	470	1409
Higher Education Diploma in Environmental Sciences	PHY601	Environmental Physics	15	470	1409
	Year 2 Semester 2				
Higher Education Diploma in Environmental Sciences	ENS611	Environmental Pollution	15	470	1409
	ENS603	Environmental Law	15	470	1409
	ENS610	Biodiversity Conservation and Sustainable Development	15	470	1409
	CHM604	Environmental Chemistry	15	470	1409
	MTH602	Statistical Mathematics	15	470	1409
	TOTAL PROGRAMME CREDIT POINTS		240		
	Year 1 Semester 1				
Higher Education Diploma in Environmental Management	ENS501	Introduction to Environmental Science	15	423	1268
Higher Education Diploma in Environmental Management	ENS503	Environmental Field Sampling	15	423	1268
Higher Education Diploma in Environmental Management	ETH501	Ethics Value and Governance	15	365	1094
Higher Education Diploma in Environmental Management	CIN502	Information Systems in Organizations	15	424	1271
Higher Education Diploma in Environmental Management	MTH514	Statistics and Probability	15	423	1268
	Year 1 Semester 2				
Higher Education Diploma in Environmental Management	ENS502	Introduction to Natural Resource Management	15	423	1268
Higher Education Diploma in Environmental Management	LNG501	English for Academic Studies	15	365	1094
Higher Education Diploma in Environmental Management	BIO511	Introductory Biology	15	423	1268
Higher Education Diploma in Environmental Management	BIO507	Environmental Biology	15	423	1268
Higher Education Diploma in Environmental Management	CHM502	Analytical Chemistry	15	423	1268
	Year 2 Semester 1				
Higher Education Diploma in Environmental Management	ENS601	Environmental Biology	15	470	1409
Higher Education Diploma in Environmental Management	ENS604	Environmental Research Methodologies	15	470	1409
Higher Education Diploma in Environmental Management	ENS602	Environmental Issues & Management	15	470	1409
Higher Education Diploma in Environmental Management	MTH602	Statistical Mathematics	15	470	1409
Higher Education Diploma in Environmental Management	PHY601	Environmental Physics	15	470	1409
Higher Education Diploma in Environmental Management	CHM601	Instrumental Chemistry	15	470	1409
	Year 2 Semester 2				
	ENS602	Environmental Issues and Management	15	470	1409
	ENS603	Environmental Law	15	470	1409
	ENS610	Biodiversity Conservation and Sustainable Development	15	470	1409
	CHM604	Environmental Chemistry	15	470	1409
	CHM607	Marine Chemistry	15	470	1409
	TOTAL PROGRAMME CREDIT POINTS		240		
	Year 1 Semester 1				
Bachelor of Science (Environmental Science)	ENS501	Introduction to Environmental Science	15	423	1268
Bachelor of Science (Environmental Science)	ENS503	Environmental Field Sampling	15	423	1268
Bachelor of Science (Environmental Science)	ETH501	Ethics Value and Governance	15	365	1094
Bachelor of Science (Environmental Science)	CIN502	Information Systems in Organizations	15	424	1271

Bachelor of Science (Environmental Science)	CHM505	Introductory Chemistry	15	423	1268
Bachelor of Science (Environmental Science)	BIO507	Environmental Biology	15	423	1268
	Year 1 Semester 2				
Bachelor of Science (Environmental Science)	ENS504	Earth Processes and Resources	15	423	1268
Bachelor of Science (Environmental Science)	LNG501	English for Academic Studies	15	365	1094
Bachelor of Science (Environmental Science)	CHM502	Analytical Chemistry	15	423	1268
Bachelor of Science (Environmental Science)	BIO511	Introductory Biology	15	423	1268
Bachelor of Science (Environmental Science)	MTH514	Statistics and Probability	15	423	1268
	Year 2 Semester 1				
Bachelor of Science (Environmental Science)	ENS601	Environmental Biology	15	470	1409
Bachelor of Science (Environmental Science)	ENS604	Environmental Research Methodologies	15	470	1409
Bachelor of Science (Environmental Science)	CHM601	Instrumental Chemistry	15	470	1409
Bachelor of Science (Environmental Science)	MTH602	Statistical Mathematics	15	470	1409
Bachelor of Science (Environmental Science)	CHM604	Environmental Chemistry	15	470	1409
	Year 2 Semester 2				
Bachelor of Science (Environmental Science)	ENS611	Environmental Pollution	15	470	1409
Bachelor of Science (Environmental Science)	ENS603	Environmental Law	15	470	1409
Bachelor of Science (Environmental Science)	ENS610	Biodiversity Conservation and Sustainable Development	15	470	1409
Bachelor of Science (Environmental Science)	PHY601	Environmental Physics	15	470	1409
Bachelor of Science (Environmental Science)	CHM607	Marine Chemistry	15	470	1409
	Year 3 Semester 1				
Bachelor of Science (Environmental Science)	ENS706	Environmental Impact Assessment	15	517	1550
Bachelor of Science (Environmental Science)	ENS708	Geographic Information Systems	15	517	1550
Bachelor of Science (Environmental Science)	ENS712	Oceanography	15	517	1550
	ENS703	Fiji and South Pacific Freshwater Ecology	15	517	1550
	PHY703	Renewable and sustainable energy	15	517	1550
	ENS702	Marine Ecology	15	517	1550
	Year 3 Semester 2				
	ENS711	Atmospheric Science and Global Climate Change	15	517	1550
	ENS709	Field Project	15	517	1550
	ENS716	Advanced Ecology	15	517	1550
	ENS705	Fiji and South Pacific Coastal Management	15	517	1550
	ENS707	Mining and It's Environment	15	517	1550
	ENS704	Fiji and South Pacific Terrestrial Ecology	15	517	1550
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 Semester 1				
Bachelor of Science (Environmental Management)	ENS501	Introduction to Environmental Science	15	423	1268
Bachelor of Science (Environmental Management)	ENS503	Environmental Field Sampling	15	423	1268
Bachelor of Science (Environmental Management)	ETH501	Ethics Value and Governance	15	365	1094
Bachelor of Science (Environmental Management)	CIN502	Information Systems in Organizations	15	424	1271
	Year 1 Semester 2				
Bachelor of Science (Environmental Management)	ENS502	Introduction to Natural Resource Management	15	423	1268

Bachelor of Science (Environmental Management)	LNG501	English for Academic Studies	15	365	1094
Bachelor of Science (Environmental Management)	BIO511	Introductory Biology	15	423	1268
Bachelor of Science (Environmental Management)	BIO507	Environmental Biology	15	423	1268
	Year 2 Semester 1				
Bachelor of Science (Environmental Management)	ENS601	Environmental Biology	15	470	1409
Bachelor of Science (Environmental Management)	ENS604	Environmental Research Methodologies	15	470	1409
Bachelor of Science (Environmental Management)	ENS602	Environmental Issues & Management	15	470	1409
Bachelor of Science (Environmental Management)	MTH602	Statistical Mathematics	15	470	1409
	Year 2 Semester 2				
Bachelor of Science (Environmental Management)	ENS602	Environmental Issues and Management	15	470	1409
Bachelor of Science (Environmental Management)	ENS603	Environmental Law	15	470	1409
Bachelor of Science (Environmental Management)	ENS610	Biodiversity Conservation and Sustainable Development	15	470	1409
Bachelor of Science (Environmental Management)	CHM604	Environmental Chemistry	15	470	1409
	Year 3 Semester 1				
Bachelor of Science (Environmental Management)	ENS701	Climate Change & the South Pacific	15	517	1550
Bachelor of Science (Environmental Management)	ENS706	Environmental Impact Assessment	15	517	1550
Bachelor of Science (Environmental Management)	ENS708	Geographic Information Systems	15	517	1550
Bachelor of Science (Environmental Management)	ENS703	Fiji & SP Freshwater Ecology	15	517	1550
Bachelor of Science (Environmental Management)	ENS712	Oceanography	15	517	1550
	Year 3 Semester 2				
Bachelor of Science (Environmental Management)	ENS704	Fiji and South Pacific Terrestrial Ecology	15	517	1550
Bachelor of Science (Environmental Management)	ENS709	Field Project	15	517	1550
Bachelor of Science (Environmental Management)	ENS705	Fiji and South Pacific Coastal Management	15	517	1550
	PHY703	Renewable and sustainable energy	15	517	1550
	ENS707	Mining and Its Environment	15	517	1550
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year 1 Semester 1				
Bachelor of Science (Food Technology)	MTH510	Elementary Algebra and Statistics	15	423	1268
Bachelor of Science (Food Technology)	CHM503	General Chemistry/Organic Chemistry	15	423	1268
Bachelor of Science (Food Technology)	MKT501	Introduction to Marketing	15	487	1461
Bachelor of Science (Food Technology)	LNG501	English for Academic Studies	15	365	1094
	Year 1 Semester 2				
Bachelor of Science (Food Technology)	FDT501	Principles of Food Science and Technology	15	423	1268
Bachelor of Science (Food Technology)	CIN506	Computer Principles	15	424	1271
Bachelor of Science (Food Technology)	PHY506	Introductory Physics	15	423	1268
Bachelor of Science (Food Technology)	ETH501	Ethics Values and Governance 3	15	365	1094
	Year 2 Semester 1				
Bachelor of Science (Food Technology)	FDT603	Food Microbiology and Safety	15	470	1409
Bachelor of Science (Food Technology)	FDT602	Food Nutrition and Health	15	470	1409
Bachelor of Science (Food Technology)	FDT605	Food Processing and Preservation	15	470	1409
Bachelor of Science (Food Technology)	FDT601	Food Chemistry and Analysis	15	470	1409
	Year 2 Semester 2				

Bachelor of Science (Food Technology)	FDT608	Food System Sustainability	15	470	1409
Bachelor of Science (Food Technology)	MGT604	Entrepreneurship and Small Business Management	15	541	1623
Bachelor of Science (Food Technology)	FDT607	Industrial Attachment	15	470	1409
		Elective 1			
	ELECTIVE ONE – Choose either one of the units below				
Bachelor of Science (Food Technology)	CHM616	Industrial Chemistry of Foods & Beverages	15	470	1409
Bachelor of Science (Food Technology)	CHM601	Instrumental Chemistry	15	470	1409
	Year 3 Semester 1				
Bachelor of Science (Food Technology)	FDT701	Quality Assurance and Legislation	15	517	1550
Bachelor of Science (Food Technology)	FDT702	Seafood Science and Post-Harvest Fisheries	15	517	1550
Bachelor of Science (Food Technology)	FDT705	Sensory Science and Evaluation	15	517	1550
Bachelor of Science (Food Technology)	MKT701	Marketing Research	15	664	1991
	Year 3 Semester 2				
Bachelor of Science (Food Technology)	FDT706	Food Product Development	15	517	1550
Bachelor of Science (Food Technology)	FDT703	Post-Harvest Technology in Tropical Foods	15	517	1550
Bachelor of Science (Food Technology)	FDT704	Food Engineering	15	517	1550
	FDT707	Food Research Project	15	517	1550
	TOTAL PROGRAMME CREDIT POINTS		360		
Postgraduate Diploma in Food Science & Technology	SAS801	Research Methodologies	30	1315	3946
Postgraduate Diploma in Food Science & Technology	FDT802	Advanced Food Safety	30	1315	3946
Postgraduate Diploma in Food Science & Technology	FDT803	Food Processing and Non-Communicable Diseases	30	1315	3946
	Elective	Choose one unit from the below			
Postgraduate Diploma in Food Science & Technology	FDT804	Advanced Food Packaging Technology	30	1315	3946
	FDT805	Independent Research Topics in Food Science and Technology	30	1315	3946
	Total		120		
	Compulsory Units				
Postgraduate Diploma in Environmental Conservation and Climate Change	ENS801	Research Methodologies	20	877	2631
Postgraduate Diploma in Environmental Conservation and Climate Change	ENS802	Management of ridge and reef ecosystems	20	877	2631
Postgraduate Diploma in Environmental Conservation and Climate Change	ENS803	Climate Change Impact and Adaptation in the South Pacific	20	877	2631
Postgraduate Diploma in Environmental Conservation and Climate Change	ENS804	Major Project	20	877	2631
Postgraduate Diploma in Environmental Conservation and Climate Change	ENS805	Effects of Climate Change on Ecosystems Dynamics in South Pacific	20	877	2631
	Elective Units				
Postgraduate Diploma in Environmental Conservation and Climate Change	ENS806	Protected Area Management	20	877	2631
	ENS807	Remote Sensing and Geospatial Techniques.	20	877	2631
	ENS808	Restoration and protection of mangroves	20	877	2631
	ENS809	Hydrology	20	877	2631
	TOTAL PROGRAMME CREDIT POINTS		120		
	Semester 1				
Certificate IV in Occupational Health & Safety	OHS301	OHS Introduction & Law	12	224	671
Certificate IV in Occupational Health & Safety	OHS302	OHS Injury Statistics & Compensation	12	224	671
Certificate IV in Occupational Health & Safety	OHS410	Working At Heights	12	235	706

Certificate IV in Occupational Health & Safety	OHS411	Confine Space	12	235	706
Certificate IV in Occupational Health & Safety	COM402	Technical Communication for Engineers	12	235	706
	Semester 2				
Certificate IV in Occupational Health & Safety	OHS412	Personal Protective Equipment	12	235	706
Certificate IV in Occupational Health & Safety	OHS413	Occupational Hygiene	12	235	706
Certificate IV in Occupational Health & Safety	OHS414	Fire Safety & Measures	12	235	706
Certificate IV in Occupational Health & Safety	OHS445	OHS Awareness	12	235	706
Certificate IV in Occupational Health & Safety	ETH401	Ethics, Values & Governance	12	235	706
	TOTAL PROGRAMME CREDIT POINTS		120		
Year 1	Semester 1				
Trade Diploma in Occupational Health & Safety	OHS301	OHS Introduction & Law	12	224	671
Trade Diploma in Occupational Health & Safety	OHS302	OHS Injury Statistics & Compensation	12	224	671
Trade Diploma in Occupational Health & Safety	OHS410	Working At Heights	12	235	706
Trade Diploma in Occupational Health & Safety	OHS411	Confine Space	12	235	706
Trade Diploma in Occupational Health & Safety	COM402	Technical Communication for Engineers	12	235	706
	Semester 2				
Trade Diploma in Occupational Health & Safety	OHS412	Personal Protective Equipment	12	235	706
Trade Diploma in Occupational Health & Safety	OHS413	Occupational Hygiene	12	235	706
Trade Diploma in Occupational Health & Safety	OHS414	Fire Safety & Measures	12	235	706
Trade Diploma in Occupational Health & Safety	OHS445	OHS Awareness	12	235	706
Trade Diploma in Occupational Health & Safety	ETH401	Ethics, Values & Governance	12	235	706
	Semester 1				
Trade Diploma in Occupational Health & Safety	CIN506	Computer Principles	15	424	1271
Trade Diploma in Occupational Health & Safety	OHS511	Managing OHS System	15	487	1461
Trade Diploma in Occupational Health & Safety	HRM501	Introduction to IR & HRM	15	487	1461
Trade Diploma in Occupational Health & Safety	OHS513	OHS for Mineral Mining & Risk Impact Assessment	15	487	1461
	Semester 2				
Trade Diploma in Occupational Health & Safety	ENS501	Personal Protective Equipment	15	423	1268
Trade Diploma in Occupational Health & Safety	OHS514	Occupational Hygiene	15	487	1461
Trade Diploma in Occupational Health & Safety	OHS515	Fire Safety & Measures	15	487	1461
Trade Diploma in Occupational Health & Safety	OHS516	OHS Awareness	15	487	1461
	TOTAL PROGRAMME CREDIT POINTS		240		
Year 1	Semester 1				
Certificate in CISCO Networking	ECI505	Introduction to Network	15	972	2916
	Semester 2				
Certificate in CISCO Networking	ECI506	Routing, Switching and Wireless Essentials	15	972	2916
	Semester 1				
Certificate in CISCO Networking	ECI507	Enterprise Security, Networking and Automation	15	972	2916

Postgraduate Diploma in Environmental Conservation & Climate Change	SAS801	Research Methodologies	30	1315	3946
Postgraduate Diploma in Environmental Conservation & Climate Change	ENS803	Climate Change Impact and Adaptation in the South Pacific	30	1315	3946
	Elective Units Year - 1 (2 Electives)				
Postgraduate Diploma in Environmental Conservation & Climate Change	ENS802	Ridge to Reef Ecosystem Restoration and Management of Natural resources	30	1315	3946
Postgraduate Diploma in Environmental Conservation & Climate Change	ENS804	Remote Sensing and Geospatial Techniques.	30	1315	3946
	ENS805	Hydrology	30	1315	3946
	ENS806	Integrated Mangrove Ecosystem Management	30	1315	3946
	ENS807	Independent Research	30	1315	3946
	TOTAL PROGRAMME CREDIT POINTS		120		
Year 1	Compulsory Units				
Master of Science in Environmental Science & Management	SAS801	Research Methodologies	30	1315	3946
Master of Science in Environmental Science & Management	ESM803	Climate Change Impact and Adaptation in the South Pacific	30	1315	3946
Master of Science in Environmental Science & Management	ESM804	Remote Sensing and Geospatial Techniques	30	1315	3946
	Elective Units (Any 1 unit from the below)				
Master of Science in Environmental Science & Management	ESM802	Ridge to Reef Ecosystem Restoration and Management of Natural resources	30	1315	3946
Master of Science in Environmental Science & Management	ESM805	Hydrology	30	1315	3946
Master of Science in Environmental Science & Management	ESM806	Integrated Mangrove Ecosystem Management	30	1315	3946
	ESM807	Independent Research	30	1315	3946
Year 2	Semester 1				
Master of Science in Environmental Science & Management	EMS900F	MSc in Environmental Science and Management (Full-Time)	60	3383	10148
	EMS900	Research Thesis	30	1691	5074
	TOTAL PROGRAMME CREDIT POINTS				
Year 1	Semester 1				
Doctor of Philosophy in Environmental Science & Management	ENS1000	Ph.D. Thesis	60	3,758	11,275
	Semester 2				
Doctor of Philosophy in Environmental Science & Management	ENS1000	Ph.D. Thesis	60	3,758	11,275
	Semester 1				
Doctor of Philosophy in Environmental Science & Management	ENS1000	Ph.D. Thesis	60	3,758	11,275
	Semester 2				
Doctor of Philosophy in Environmental Science & Management	ENS1000	Ph.D. Thesis	60	3,758	11,275
	Semester 1				
Doctor of Philosophy in Environmental Science & Management	ENS1000	Ph.D. Thesis	60	3,758	11,275
	Semester 2				
Doctor of Philosophy in Environmental Science & Management	ENS1000	Ph.D. Thesis	60	3,758	11,275
	ENS1001	Research Seminar/Special Lecture	60	3,758	11,275
	TOTAL PROGRAMME CREDIT POINTS		360		

Year 1	Compulsory Units				
Postgraduate Diploma in Food Science & Technology	SAS801	Research Methodologies	30	1315	3946
Postgraduate Diploma in Food Science & Technology	FDT802	Advanced Food Safety	30	1315	3946
Postgraduate Diploma in Food Science & Technology	FDT803	Food Processing and Non-Communicable Diseases	30	1315	3946
	Elective Units Year - 1 (Elective 1)				
Postgraduate Diploma in Food Science & Technology	FDT804	Advanced Food Packaging Technology	30	1315	3946
	ENS803	Climate Change Impact and Adaptation in the South Pacific	30	1315	3946
	TOTAL PROGRAMME CREDIT POINTS		120		
Year 1	Compulsory Units				
Master of Science in Food Science & Technology	SAS801	Research Methodologies	30	1315	3946
Master of Science in Food Science & Technology	FDT802	Advanced Food Safety	30	1315	3946
Master of Science in Food Science & Technology	FDT803	Food Processing and Non-Communicable Diseases	30	1315	3946
	Elective Units Year - 1 (Elective 1)				
Master of Science in Food Science & Technology	FDT804	Advanced Food Packaging Technology	30	1315	3946
	FDT805	Independent Research	30	1315	3946
	ENS803	Climate Change Impact and Adaptation in the South Pacific	30	1315	3946
	Semester 1				
Master of Science in Food Science & Technology	FDT900	Research Thesis	60	3383	10148
	Semester 2				
Master of Science in Food Science & Technology	FDT900	Research Thesis	60	3383	10148
	TOTAL PROGRAMME CREDIT POINTS		240		
Year 1	Semester 1				
Doctor of Philosophy in Food Science & Technology	FDT1000	Ph.D. Thesis	60	3,758	11,275
	Semester 2				
Doctor of Philosophy in Food Science & Technology	FDT1000	Ph.D. Thesis	60	3,758	11,275
	Semester 1				
Doctor of Philosophy in Food Science & Technology	FDT1000	Ph.D. Thesis	60	3,758	11,275
	Semester 2				
Doctor of Philosophy in Food Science & Technology	FDT1000	Ph.D. Thesis	60	3,758	11,275
	Semester 1				
Doctor of Philosophy in Food Science & Technology	FDT1000	Ph.D. Thesis	60	3,758	11,275
	Semester 2				
Doctor of Philosophy in Food Science & Technology	FDT1000	Ph.D. Thesis	60	3,758	11,275
	FDT1001	Research Seminar/Special Lecture	60	3,758	11,275
	TOTAL PROGRAMME CREDIT POINTS		360		
	Year One, Semester 1 Unit 1				
Certificate IV In Aircraft Maintenance Engineering - Avionics	AML401	Safety Management Systems	7	7,000	9,746
Certificate IV In Aircraft Maintenance Engineering - Avionics	AML402	Air Legislation	7		

Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA311	Introduction to Aviation & OHS	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA312	Aircraft Maintenance Practices General	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA313	Aircraft Materials & Processes	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA314	Electrical Fundamentals DC Theory 1	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA321	Aircraft Servicing and Handling	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA322	Maintenance Practices Avionics 1	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	Year One Semester 2	Practical Attachment			
Certificate IV In Aircraft Maintenance Engineering - Avionics	Year Two, Semester 1	Unit 2			
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA323	Maintenance Practice Avionics 2	7	7,000	9,746
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA325	Electrical Fundamentals DC Theory 2	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA326	AC Theory & Power Systems 1	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA332	AC Theory & Power System 3	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMM333	Aircraft Electrical Systems 1	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA334	Aircraft Instrument System 1	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA335	Aircraft Instrument Systems 2	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA336	Analog Fundamentals 1	7		
Certificate IV In Aircraft Maintenance Engineering - Avionics	Year Two, Semester 2	Unit 3			
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA442	Aircraft Electrical Systems 2	8	7,000	9,746
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA443	Aircraft Electrical Systems 3	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA444	Aircraft Instrument Systems 3	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA445	Analog Fundamentals 3	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA446	Digital Techniques 1	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA452	Radio Principles 1	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA453	Radio Principles 2	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA454	Radio Principles 3	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	Year Three, Semester 1	Practical Attachment			
Certificate IV In Aircraft Maintenance Engineering - Avionics	Year Three Semester 2	Unit 4			
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA455	Aircraft Environmental Systems	8	7,000	9,746
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA456	Digital Techniques 3	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA461	Pulse Systems	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA462	Radio Navigation Systems	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA463	Flight Controls & Flight Director Systems	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA464	Automatic Flight Control Systems	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA465	Inertial Navigation & Inertial Reference Systems	8		
Certificate IV In Aircraft Maintenance Engineering - Avionics	AMA466	Aircraft Oxygen Systems	8		
	TOTAL PROGRAMME CREDIT POINTS		240	28,000	38,984
	Year One, Semester 1	Unit 1			
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AML401	Safety Management Systems	7	4,958	6,355
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AML402	Air Legislation	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM311	Introduction to Aviation & OHS (Aero)	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM312	Basic Electricity A	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM313	Basic Electricity B	7		

Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM314	Trade Technology & Practices	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM315	Aircraft Basic Science	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM316	Fabrication & Metallurgy	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	Year One, Semester 2 Unit 2				
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM321	Aircraft Electrical Systems	7	4,958	6,355
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM322	Aircraft Metalwork A	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM323	Aircraft Metalwork B	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM324	Aircraft Metalwork C	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM325	Aircraft Maintenance Practices A	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM326	Introduction to Aircraft Maintenance	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM327	Composites	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM328	Theory of Flight	7		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	Year Two, Semester 1 Unit 3				
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM431	Piston Engine Theory & Construction	8	4,958	6,355
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM432	Piston Engine Systems	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM433	Piston Engine Maintenance	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM434	Aircraft Propellers	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM435	Aircraft Instrument Systems	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM436	Aircraft Engine Instruments Systems	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM437	Gas Turbine Principles & Construction	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM438	Gas Turbine Systems	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM439	Gas Turbine Maintenance	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	Year Two, Semester	Practical Attachment			
Certificate IV In Aircraft Maintenance Engineering – Mechanical	Year Three, Semester	Practical Attachment			
Certificate IV In Aircraft Maintenance Engineering – Mechanical	Year Three Semester 2 Unit 4				
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM441	Aircraft Structures and Systems	8	4,958	6,355
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM442	Fluid Power Systems	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM443	Aircraft Flight Controls	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM444	Auxiliary Systems	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM445	Aircraft Maintenance Practices B	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM446	Helicopters	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM447	Aircraft Environmental Systems	8		
Certificate IV In Aircraft Maintenance Engineering – Mechanical	AMM448	Mobile Air-conditioning Systems & Refrigerants	8		
	TOTAL PROGRAMME CREDIT POINTS		240	19,830	25,419
	Compulsory Units				
Postgraduate Diploma in Environmental Science & Management	SAS801	Research Methodologies	30	1315	3946
Postgraduate Diploma in Environmental Science & Management	ENS803	Climate Change Impact and Adaptation in the South Pacific	30	877	2631
	Elective Units (Any 2 units from the below)				
Postgraduate Diploma in Environmental Science & Management	ENS802	Ridge to Reef Ecosystem Restoration and Management of Natural resources	30	1315	3946
Postgraduate Diploma in Environmental Science & Management	ENS804	Remote Sensing and Geospatial Techniques	30	1315	3946

	ENS805	Hydrology	30	1315	3946
	ENS806	Integrated Mangrove Ecosystem Management	30	1315	3946
	ENS807	Independent Research	30	1315	3946
	TOTAL PROGRAMME CREDIT POINTS		120		

Postgraduate Diploma (Computer Science)	CSC811	Machine Learning	30	1318	3954
Postgraduate Diploma (Computer Science)	CSC812	Information Security	30	1318	3954
Postgraduate Diploma (Computer Science)	CIN812	Research Methods	30	1318	3954
	Choose 1 elective from the below				
Postgraduate Diploma (Computer Science)	CSC813	Advanced CS Project	30	1318	3954
	CSC814	Computer Forensic	30	1318	3954
Postgraduate Diploma (Information Systems)	CIN811	Business Informatics	30	1318	3954
Postgraduate Diploma (Information Systems)	CIN812	Research Methods	30	1318	3954
Postgraduate Diploma (Information Systems)	CIN813	Advanced Database	30	1318	3954
	Choose 1 elective from the below				
Postgraduate Diploma (Information Systems)	CIN814	Project Management	30	1318	3954
	CIN815	Advanced IS Project	30	1318	3954

Bachelor of Automotive Engineering	BAE501	Engineering Science for Automotive Applications	15	583	1750
Bachelor of Automotive Engineering	BAE502	Automotive Powerplant Technology	15	583	1750
Bachelor of Automotive Engineering	BAE503	Automotive Workshop Communication Practices &OHS	15	583	1750
Bachelor of Automotive Engineering	MTH517	Mathematics for Engineers I	15	423	1268
Bachelor of Automotive Engineering	BAE504	Automotive Powertrain Technology	15	583	1750
Bachelor of Automotive Engineering	BAE505	Automotive Frames and Structures	15	583	1750
Bachelor of Automotive Engineering	BAE506	Automotive Electrical and Electronics	15	583	1750
Bachelor of Automotive Engineering	MTH518	Mathematics for Engineers II	15	423	1268
Bachelor of Automotive Engineering	BAE601	Combustion Dynamics for Propulsion	15	648	1944
Bachelor of Automotive Engineering	BAE602	Production Process of Automotive Components	15	648	1944
Bachelor of Automotive Engineering	BAE603	Automotive Composites	15	648	1944
Bachelor of Automotive Engineering	BAE604	Vehicle Body Technology	15	648	1944
Bachelor of Automotive Engineering	BAE605	Non-Destructive Testing Techniques	15	648	1944
Bachelor of Automotive Engineering	BAE606	Alternative Fuels and Pollution Control Technology	15	648	1944
Bachelor of Automotive Engineering	BAE607	Automotive Crashworthiness and HVAC Systems	15	648	1944
Bachelor of Automotive Engineering	BAE608	Earth Moving Equipments and Farm Machinery	15	648	1944
Bachelor of Automotive Engineering	BAE701	Automotive Mechatronic Systems	15	713	2138
Bachelor of Automotive Engineering	BAE702	Computer Aided Design and Manufacturing	15	713	2138
Bachelor of Automotive Engineering	BAE703	Automotive Aerodynamics	15	713	2138
Bachelor of Automotive Engineering	BAE704	Automotive Entrepreneurship and Business Management	15	713	2138

Bachelor of Automotive Engineering	BAE705	Engine and Vehicle Testing	15	713	2138
Bachelor of Automotive Engineering	BAE706	Advanced Vehicle Technology	15	713	2138
		Elective I			
Bachelor of Automotive Engineering	BAE707	Automotive Design Project I	15	713	2138
		Elective I			
Bachelor of Automotive Engineering	BAE708	Total Quality Management	15	713	2138
	BAE709	Automotive Tribology	15	713	2138
	BAE710	Non-Conventional Machining Processes	15	713	2138