

MODULECOLLNAME	COLLEGE OF AGR, ENG & SCIENCE
EXEMPTYN	N
MODULEBC	2

Count of STNO	MODULEDEPTNAME	ACADLEVEL	MODULE	MODULEDESC	CAMPUSNAME			
					Howard College	Pietermaritzburg	Westville	Grand Total
	COLLEGE ADMIN OFFICE: AES	01	ENAG160	Augmented Engineering Design	69			69
			ENAG161	Augmented Engineering Materials	68			68
			SCOM102	Communication in Science B		114	235	349
	SCHOOL OF AGRI, EARTH & ENV SC	01	AGRI152	Agricultural Production		10		10
			ENVS120	Environmental Systems	179	154	160	493
			EXTN162	Rural Economic Systems		10		10
			FBMT151	Production Economics and Marketing		11		11
			FSCI120	Introduction to Food Science		31		31
			GEOL102	Earth's Surface Processes			99	99
			NUTR124	Human Nutrition 1: Lifecycle & Macronutrients		32		32
			RMGT152	Impact on Natural Resources		11		11
		02	AGEC240	Applied Farm Financial Management		17		17
			AGEC270	Agribusiness Finance & Marketing		34		34
			AGPS200	Introduction to Plant Production		70		70
			AGPS220	Plant Propagation & Nursery Management		2		2
			AGRI261	Field Crop Production		15		15
			AGRI266	Forage Livestock Production		22		22
			AMET212	Environmental Instruments: Life/Earth Sciences		48		48
			ANSI201	Pig & Poultry Production		32		32
			ANSI209	Beef and Dairy Production		32		32
			DIET237	DIET1: Weight, Diabetes, Heart Disease		34		34
			DIET251	Counselling Principles & Ethics in Dietetics		36		36
			ENVS211	Geographic Information Systems	119	170	149	438
			EXTN262	Extension Practice		16		16
			FRME262	Farm Development		19		19
			GEOG220	Geographies of Urban and Rural Change	107	148	90	345
			GEOL206	Principles of Igneous & Metamorphic Petrology			35	35
			GEOL211	Geochemistry			48	48
			GEOL214	Palaeontology			36	36
			GEOL215	Elements of Geology for Civil Engineers	111			111
			HYDR220	Environmental Aspects of Hydrology		37		37
			MPHY210	Introduction to Pathophysiology		33		33
			PPTH214	Fungi, Food and Phytopathogens		52		52
			SSCI230	Pedology		34		34
			SSCI260	Soil Biology and Biochemistry		30		30
		03	AGEC370	Production Economics & Price Analysis		16		16
			AGPS306	Principles of Plant Breeding		46		46
			AGPS308	Crop Protection		26		26
			AGPS320	Agricultural Plant Physiology		26		26
			AMAN300	Current Issues in Agricultural Management		6		6
			ANSI311	Introduction to Monogastric Nutrition		18		18
			ANSI370	Applied Reproductive Physiology		32		32
			DIET381	Diet Therapy - Medical I		31		31
			ENVS314	Biogeography and Climatic Change		1	62	63
			ENVS316	GIS & Remote Sensing		1		1
			ENVS319	Global Environmental Change		9		9
			ENVS322	Environmental Management	125	90	55	270
			ENVS390	Research in the Environmental Sciences			74	74
			EXTN373	Extension Placement		21		21
			FDSC360	Introduction to Food Security		7		7
			FSMT333	Management Theory & Practice		26		26
			GEOG320	Political Ecology		64		64
			GEOG322	Environmental Management & EIAs		1		1
			GEOG330	Sustainable Cities and Development	168	59	1	228
			GEOL308	Geology of Ore Deposits			30	30
			GEOL310	Sedimentary Facies and Environments			26	26
			GEOL321	Hydrogeology			22	22
			GEOL323	Introduction to Mine Geology			23	23
			HYDR322	Environmental Water Quality		16		16
			HYDR324	Applied Hydrology		20		20
			HYDR330	Water Resources Policy, Laws and Institutions		15		15
			NUTR312	Research and Nutritional Epidemiology		33		33
			NUTR342	Nutrition & Communication		23		23
			PPTH360	Principles of Plant Disease Management		23		23
			PPTH370	Biotechnology for Plant Pathologists		21		21
			SSCI320	Soil Fertility & Plant Nutrition		31		31
			SSCI373	Environmental Soil Chemistry		17		17
		DT	AGBU920	Doctor of Philosophy in Agribusiness		1		1
			AGBU9CY	Doctor of Philosophy in Agribusiness CY		1		1
			AGEC920	Doctor of Philosophy in AE		2		2
			AGEC9CY	Doctor of Philosophy in AE Continuing Yr		10		10
			AMET920	Doctor of Philosophy in Agrometeorology		3		3
			AMET9CY	Doctor of Philosophy in Agrometeorology CY		2		2
			AMET9SU	Doctor of Philosophy in Agrometeorology SY		1		1
			ANSI920	Doctor of Philosophy in Animal Science		4		4
			ANSI9CY	Doctor of Philosophy in Animal Science CY		12		12
			ANSI9SU	Doctor of Philosophy in Animal Science SY		1		1
			CROP920	Doctor of Philosophy in Crop Science		3		3
			CROP9CY	Doctor of Philosophy in Crop Science CY		10		10
			DIET920	Doctor of Philosophy in Dietetics		1		1
			DIET9CY	Doctor of Philosophy in Dietetics CY		1		1
			ENVS920	PhD in Geography & Environmental Science		1		1
			ENVS9CY	PhD in Geog & Env Sc CY		5	12	17
			ENVS9FM	PhD in Geography & Environmental Science			1	1
			ENVS9SU	PhD in Geog & Env Sc Subseq Yr			3	3

	ESCI920	PhD in Environmental Science		3		3
	ESCI9CY	PhD in Environmental Science CY		11		11
	ESCI95U	PhD in Environmental Science SY		1		1
	FDSC920	Doctor of Philosophy in Food Security		5		5
	FDSC9CY	PhD in Food Security CY		14		14
	GEOG9CY	Doctor of Philosophy in Geography CY		2	7	9
	GEOL9CY	PhD in Geology CY			7	7
	GEOL9FM	PhD in Geology			2	2
	HORT920	Doctor of Philosophy in Horticulture		3		3
	HORT9CY	Doctor of Philosophy in Horticulture CY		6		6
	HORT95U	Doctor of Philosophy in Horticulture SY		1		1
	HYDR920	Doctor of Philosophy in Hydrology		1		1
	HYDR9CY	Doctor of Philosophy in Hydrology CY		7		7
	HYDR95U	Doctor of Philosophy in Hydrology SY		2		2
	NUTR920	Doctor of Philosophy in Nutrition		3		3
	NUTR9CY	Doctor of Philosophy in Nutrition CY		2		2
	PLBR920	Doctor of Philosophy in Plant Breeding		3		3
	PLBR9CY	Doctor of Philosophy in Plant Breeding CY		23		23
	POLT920	Doctor of Philosophy in Poultry Science		1		1
	POLT9CY	Doctor of Philosophy in Poultry Science CY		1		1
	PPTH920	Doctor of Philosophy in Plant Pathology		2		2
	PPTH9CY	Doctor of Philosophy in Plant Pathology CY		7		7
	PPTH95U	Doctor of Philosophy in Plant Pathology SY		1		1
	RRMG920	Doctor of Philosophy in RRMG		3		3
	RRMG9CY	Doctor of Philosophy in RRMG Continuing Year		6		6
	SSCI920	Doctor of Philosophy in Soil Science		1		1
	SSCI9CY	Doctor of Philosophy in Soil Science CY		5		5
HO	AGEC740	Agricultural Policy Analysis		27		27
	AGPS712	Advanced Seed Technology		9		9
	AGPS714	Staple Crop Production		20		20
	AGPS730	Advanced Plant Breeding		2		2
	AGPS732	Postharvest Technology		26		26
	AGPS734	Ornamental and Amenity Horticulture		5		5
	AGPS791	Observation & Analysis of Agro-Industry		16		16
	ANSI703	Companion Animal Nutrition		21		21
	ANSI712	Rumen Metabolism and Feed Formulation		22		22
	ENVS708	Biogeography of Invasive Species			13	13
	ENVS709	Advanced Global Change		2		2
	ENVS720	Advanced Remote Sensing		8		8
	ENVS723	Advanced Biogeography		2		2
	ENVS741	Coastal Geomorphology	2		15	17
	ENVS751	Contemporary Environmental Issues	8	1	9	18
	GEOG722	Migration, Displacement and Human Rights	10			10
	GEOG726	Urban Governance: Managing Sustainable Cities		1		1
	GEOG733	Natural Resources & Sustainable Land Use	12	5		17
	GEOG735	Rural Development & Land Reform		8		8
	GEOG791	Managing Environmental Conflicts		1		1
	GEOL702	Sedimentology and Basin Analysis			7	7
	GEOL710	Structural Geology			7	7
	GEOL711	Engineering Geology			6	6
	GEOL712	Pollution Studies			1	1
	GEOL714	Rock Engineering			6	6
	HYDR720	Integrated Water Resources Management		10		10
	PPTH713	Fungi in Phytopathology - Advanced Mycology		25		25
MT	AGBU8FR	Masters by Research in Agribusiness Sub Year		1		1
	AGEC810	Masters by Research in Agricultural Economics		3		3
	AGEC8CY	Masters by Research in Agric Economics CY		3		3
	AMET8CY	M Research in Agrometeorology Continuing Yr		1		1
	AMET8P1	M Research in Agrometeorology P/T Yr1		1		1
	AMET8SY	M Research in Agrometeorology Subseq Yr		1		1
	ANSI830	Masters by Research in Animal Science		3		3
	ANSI8CY	Masters by Research in Animal Science CY		5		5
	ANSI8FR	Masters by Research in Animal Science Sub Yr		2		2
	CROP810	Masters by Research in Crop Science		1		1
	CROP8CY	Masters by Research in Crop Science CY		7		7
	DIET810	Masters by Research in Dietetics		1		1
	DIET8P1	Masters by Research in Dietetics P/T Yr1		1		1
	ENVS890	Masters by Res in Geog & Env Sc		4	5	9
	ENVS8CY	Masters by Res in Geog & Env Sc CY		7	15	22
	ESCI810	M Res in Appl Env Sc		1		1
	ESCI8CY	M Res in Appl Env Sc CY		2		2
	FDSC815	C/W Masters Dissertation in Food Security		3		3
	FDSC820	Masters by Research in Food Security		2		2
	FDSC8CY	Masters by Research in Food Security CY		9		9
	FDSC8SM	C/W Masters Diss in Food Security Subseq Yr		4		4
	GEOG810	Masters by Research in Geography		2		2
	GEOG8CY	Masters by Research in Geography CY		2		2
	GEOG8P2	Masters by Research in Geography P/T Yr2		1		1
	GEOG8SY	Masters by Research in Geography Subseq Yr		1		1
	GEOL810	Masters by Research in Geology			8	8
	GEOL8CY	Masters by Research in Geology CY			9	9
	GEOL8P1	Masters by Res in Geology P/T Yr1			1	1
	GEOL8P2	Masters by Res in Geology P/T Yr2			1	1
	HORT810	Masters by Research in Horticulture		2		2
	HORT8CY	Masters by Research in Horticulture CY		7		7
	HYDR810	Masters by Research in Hydrology		4		4
	HYDR8CY	Masters by Research in Hydrology CY		12		12
	HYDR8FR	Masters by Research in Hydrology Subseq Yr		1		1
	HYDR8P2	Masters by Research in Hydrology P/T Yr2		1		1
	HYDR8SY	Masters by Research in Hydrology Subseq Yr		1		1
	NUTR810	Masters by Research in Nutrition		1		1
	PLBR810	Masters by Research in Plant Breeding		1		1
	PLBR8CY	Masters by Research in Plant Breeding CY		2		2

		POLT810	Masters by Research in Poultry Science			1		1		
		POLT8CY	Masters by Research in Poultry Science CY			2		2		
		POLT8P2	Masters by Research Poultry Science P/T Yr2			1		1		
		PPTH810	Masters by Research in Plant Pathology			8		8		
		PPTH8CY	Masters by Research in Plant Pathology CY			9		9		
		RRMG810	M Res in Ag Ext & Rural Resource Mgt			2		2		
		RRMG8CY	Rural Resource Management CY			3		3		
		SSCI810	Masters by Research in Soil Science			2		2		
		SSCI8CY	Masters by Research in Soil Science CY			5		5		
SCHOOL OF CHEMISTRY & PHYSICS	01	CHEM120	Chemical Reactivity			204	612	816		
		CHEM171	Chemical Engineering Chemistry 2	78				78		
		CHEM173	Chemistry & Society 2		46			46		
		CHEM191	Chemistry for Engineers 1B	287				287		
		PHYS114	Thermodynamics and Electromagnetism				87	87		
		PHYS120	Electromagnetism, Waves and Modern Physics		71			71		
		PHYS132	Electromagnetism & Modern Phys for Life Sc				326	326		
		PHYS133	Modern Physics for Life Sciences & Agric		209			209		
		PHYS152	Engineering Physics 1B	258				258		
		PHYS162	Chemical Engineering Physics 1B	65				65		
		02	APCH211	Environmental Chemistry				57		57
			APCH231	Chemical Analysis				50		50
			CHEM230	Physical Chemistry		60		129		189
			CHEM251	Applied Physical Chemistry for Chem Eng	65					65
	CPHY212		Comp Mechanics & Symbolic Programming		3				3	
	CTEC233		Chemical Analysis		44				44	
	PHYS204		Electromagnetism and Quantum Physics			2			2	
	PHYS212		Electromagnetism, Waves & Vibrations		18				18	
	PHYS214		Classical Mechanics				29		29	
	PHYS242		Introductory applied Physics			11			11	
	PHYS263		Computational Physics Methods		1				1	
	03		APCH332	Environmental Analysis				61		61
			APCH342	Integrated Project				61		61
			CHEM310	Inorganic Chemistry		36		100		136
		CHEM320	Organic Chemistry		51		92		143	
		CTEC313	Environmental Analysis		21				21	
		CTEC343	Industrial Chemistry		35				35	
		PHYS314	Statistical Physics				5		5	
		PHYS315	Condensed Matter Phys & Nuclear & Particle Ph				5		5	
		PHYS345	Topics in Applied Physics				2		2	
		PHYS362	Statistical Physics and Condensed Matter		6		1		7	
		PHYS364	Atomic, Nuclear and Particle Physics				1		1	
		PHYS366	Atomic Spectroscopy and Sub-atomic Physics		5				5	
		PHYS367	Statistical Physics and Atomic Spectroscopy		3				3	
		PHYS368	Condensed Matter and Sub-atomic Physics		2				2	
	DT	CHEM920	Doctor of Philosophy in Chemistry		4		15		19	
		CHEM9CY	Doctor of Philosophy in Chemistry CY		22		40		62	
		CHEM9FM	Doctor of Philosophy in Chemistry				1		1	
		CHEM9SU	PhD in Chemistry Subseq Yr		2				2	
		PHYS920	Doctor of Philosophy in Physics		6		7		13	
		PHYS9CY	Doctor of Philosophy in Physics CY		7		21		28	
	HO	PHYS9SU	Doctor of Philosophy in Physics SY		3				3	
		CHEM763	Special Topics in Chemistry		11				11	
		CHEM781	Chemistry Electives				19		19	
		PHYS703	Statistical Physics & Classical Mechanics				1		1	
		PHYS722	Advanced Topics in Space Science				2		2	
		PHYS725	Advanced Topics in Astronomy & Astrophysics				5		5	
		PHYS737	Advanced Topics in Quantum Physics				2		2	
		PHYS739	Advanced Topics in Applied Physics				1		1	
		PHYS752	Special Topics in Physics II		2				2	
		PHYS792	Electrodynamics		2				2	
		HR	CHEM791	Chemistry Project I				19		19
		MT	CHEM810	Masters by Research in Chemistry		17		6		23
			CHEM8CY	Masters by Research in Chemistry CY		6		18		24
			CHEM8FR	Masters by Research in Chemistry Subseq Yr				1		1
	CHEM8P2		Masters by Research in Chemistry P/T Yr2				1		1	
	CHEM8SY		Masters by Research in Chemistry Subseq Yr		1				1	
	PHYS810		Masters by Research in Physics		2		8		10	
	PHYS8CY		Masters by Research in Physics CY		2		11		13	
	PHYS8P1		Masters by Res in Physics P/T Yr1				1		1	
SCHOOL OF ENGINEERING	01	ENAG1DE	Engineering Design			46		46		
		ENAG1MT	Introduction to Engineering Materials			47		47		
		ENCH1EB	Chemical Engineering Principles 2	112				112		
		ENCV1ED	Introduction to Civil Design	55				55		
		ENCV1EP	Engineering Practice Workshop	109	8			117		
		ENEL1ED	Electrical Design 1	130				130		
		ENME1ED	Mechanical Engineering Design	78				78		
		ENME1EM	Introduction to Engineering Materials	254				254		
		ENSV1G2	Geomatics 2	16				16		
		ENSV1GM	Introduction to Geomorphology	15				15		
		02	AGEN225	Soil & Water Conservation Systems		7				7
			ENCH2EF	Chemical Engineering Fundamentals	68					68
			ENCH2ET	Experimental Techniques and Measurements	73					73
			ENCH2MS	Materials of Construction	64					64
	ENCH2TD		Thermodynamics 1	86					86	
	ENCH2WS		Workshop Training	103					103	
	ENCV2FL		Fluids 1	122					122	
	ENCV2MW		Materials Workshop Course	144					144	
	ENCV2SB		Structures 2	131	1				132	
	ENCV2SD		Structural Design 1	140					140	
	ENEL2CB		Computer Methods 2	143					143	
	ENEL2DS		Data Structures & Algorithms	59					59	
	ENEL2EB		Electrical Principles 2	151					151	
	ENEL2EC		Electronic Engineering	102					102	

	ENEL2ED	Electrical Design 2	116	116
	ENEL2EN	Environmental Engineering	296	296
	ENEL2FT	Field Theory	176	176
	ENEL2NP	Nuclear & Semiconductor Physics	87	87
	ENEL2PB	Physical Electronics 2	39	39
	ENEL2SE	Software Engineering 1	45	45
	ENEL2WS	Workshop Course	258	258
	ENME2DM	Design Methods	119	119
	ENME2MM	Measurements & Experimental Methods	104	104
	ENME2SM	Strength of Materials 1	108	108
	ENME2WS	Workshop Training	156	156
	ENSV2SC	Survey Camp 2	41	41
	ENSV2T2	Theory of Adjustments 2	21	21
03	ENAG3SA	Structural Analysis and Design	14	14
	ENAG3US	Undergraduate Seminar	20	20
	ENCH3CP	Chemical Engineering Practicals 2	117	117
	ENCH3ED	Chemical Engineering Design	129	129
	ENCH3MT	Mass Transfer	117	117
	ENCH3PO	Process Modelling & Optimisation	109	109
	ENCH3RT	Reactor Technology Fundamentals	69	69
	ENCV3CW	Civil CADD Workshop	160	160
	ENCV3FB	Fluids 3	109	109
	ENCV3G2	Geotechnical Engineering Studies 2	94	94
	ENCV3MS	Mathematical Systems	108	108
	ENCV3SD	Structural Design 2	92	92
	ENCV3TP	Transport 2	91	91
	ENEL3AE	Analogue Electronics 2	128	128
	ENEL3CB	Computer Engineering Design 2	34	34
	ENEL3CO	Communications	59	59
	ENEL3CS	Control Systems 1	240	240
	ENEL3DB	Electronic Design 2	31	31
	ENEL3DE	Digital Electronics	165	165
	ENEL3EB	Electrical Design 4	72	72
	ENEL3EM	E-M Theory	104	104
	ENEL3MB	Electrical Machines 2	79	79
	ENEL3PE	Power Electronics 1	147	147
	ENEL3PS	Power Systems 1	66	66
	ENEL3SF	Software Engineering 2	29	29
	ENME3FM	Fluid Mechanics II	84	84
	ENME3HM	Heat & Mass Transfer 1	113	113
	ENME3MT	Manufacturing Technology	86	86
	ENME3SM	Selection of Engineering Materials	101	101
	ENME3TH	Thermodynamics 2	103	103
	ENME3TM	Theory of Machines	97	97
	ENSV3CG	Co-ordinate Systems & Geodetic Projections	28	28
	ENSV3CS	Cadastral Surveying 2	20	20
	ENSV3SC	Survey Camp 3	22	22
	ENSV3SE	Engineering Surveying 2	22	22
	ENSV3SS	Satellite Surveying	22	22
04	ENAG4EA	Electrical Applications for Bio-Systems	9	9
	ENAG4EC	Environmental Control for Biol Commodities	1	1
	ENAG4FE	Food Engineering Unit Operations	12	12
	ENAG4SE	Sustainable Energy for Bio-systems	3	3
	ENAG4SW	Soil and Water Conservation Engineering	18	18
	ENAG4VW	Vacation Work	10	10
	ENAG4WS	Workshop Course	10	10
	ENCH4EM	Extractive Metallurgy	30	30
	ENCH4LB	Laboratory/Industry Project 2	2	2
	ENCH4PE	Projects & the Environment	65	65
	ENCH4PP	Petroleum & Synthetic Fuel Processing	35	35
	ENCH4VW	Vacation Work	88	88
	ENCV4DE	Civil Engineering Design Project	77	77
	ENCV4DS	Dissertation	77	77
	ENCV4VW	Vacation Work	87	87
	ENEL4AI	Artificial Intelligence	20	20
	ENEL4CC	Distributed Computing Systems	5	5
	ENEL4EB	Engineering Business	213	213
	ENEL4EE	Engineering Entrepreneurship	83	83
	ENEL4ES	Embedded Systems	80	80
	ENEL4HB	High Voltage Engineering 2	52	52
	ENEL4IE	Internet Engineering	24	24
	ENEL4OR	Operations Research	6	6
	ENEL4RC	Real Time Computing	22	22
	ENEL4SB	Selected Topics in Electrical Engineering 2	23	23
	ENEL4SC	Superconductivity	14	14
	ENEL4ST	Selected Topics in Computer Engineering 2	5	5
	ENEL4TB	Selected Topics in Electronic Engineering 2	36	36
	ENEL4VL	VLSI Design	1	1
	ENEL4VW	Vacation Work	145	145
	ENME4DP	Design & Research Project 2	81	81
	ENME4EM	Energy Management	56	56
	ENME4MN	Selected Topics in Mechanical Engineering 2	9	9
	ENME4MT	Mechatronic Engineering	83	83
	ENME4MV	Mechanical Vibrations	79	79
	ENME4TM	Turbomachine Design	5	5
	ENME4VW	Vacation Work	88	88
	ENSV4PE	Precise Engineering Surveying	16	16
	ENSV4PO	Photogrammetry 2	9	9
4R	ENCH4DP	Design Project	72	72
	ENEL4CB	Computer Engineering Design Project	24	24
	ENEL4ED	Electronic Design Project	36	36
	ENEL4EP	Electrical Design Project	58	58
	ENSV4SP	Surveying & Mapping Project	17	17

DT	BIOR920	Doctor of Philosophy in Bioresources	1	1		
	BIOR9CY	Doctor of Philosophy in Bioresources CY	2	2		
	ENAG9CY	PhD Agricultural Eng Continuing Year	2	4		
	ENAG9FT	PhD Agricultural Eng Yr1	1	2		
	ENCE92P	PhD Computer Eng P/T Yr 2	3	3		
	ENCE9CY	PhD Computer Eng Continuing Year	4	4		
	ENCE9FS	PhD Computer Eng Subsequent Year	1	1		
	ENCH91P	PhD Chemical Eng P/T Yr1	1	1		
	ENCH9CY	PhD Chemical Eng F/T Continuing Year	35	35		
	ENCH9FT	PhD Chemical Eng F/T Yr1	4	4		
	ENCV91P	PhD Civil Eng P/T Yr1	5	5		
	ENCV92P	PhD Civil Eng P/T Yr2	1	1		
	ENCV9CY	PhD Civil Eng Continuing Yr	17	17		
	ENCV9FT	PhD Civil Eng F/T Yr1	2	2		
	ENEC91P	PhD Elect Eng P/T Yr1	1	1		
	ENEC9CY	PhD Elect Eng Continuing Year	10	10		
	ENEC9FT	PhD Elect Eng F/T Yr 1	8	8		
	ENEL91P	PhD Electrical Eng P/T Yr1	1	1		
	ENEL92P	PhD Electrical Eng P/T Yr2	1	1		
	ENEL9CY	PhD Electrical Eng Continuing Yr	14	14		
	ENEL9FT	PhD Electrical Eng F/T Yr1	3	3		
	ENEN91P	PhD Environmental Engineering P/T Yr1	2	2		
	ENME91P	PhD Mechanical Eng P/T Yr1	1	1		
	ENME9CY	PhD Mechanical Eng Continuing Year	17	17		
	ENME9FT	PhD Mechanical Eng F/T Yr 1	1	1		
	ENPD9CY	PhD in Property Deelopment Continuing Yr	1	1		
	ENSV9CY	PhD Land Surveying Continuing Yr	1	1		
	HO	ENPD7CL	Management of Construction Contracts	78	78	
	MC	ENCV8LD	Landfill Design and Management	1	1	
		ENCV8MS	Integrated Waste Mgmt Systems & Logistics	15	15	
		ENCV8OW	Management of Industrial and Organic Waste	2	2	
ENCV8WM		Waste Management in Developing Countries	15	15		
ENCV8WT		Design of Water/Wastewater Treatment Plants	3	3		
MT	ENAG8CY	M Thesis Agric Eng Continuing Yr	3	3		
	ENAG8FY	M Thesis Agric Eng F/T Yr1	2	4		
	ENAG8P1	M Thesis Agric Eng P/T Yr1	1	1		
	ENCE8CY	M Thesis Computer Eng Continuing Yr	1	1		
	ENCE8FY	Computer Engineering Diss F-T Yr1	3	3		
	ENCE8P1	Computer Engineering Diss P-T Yr1	1	1		
	ENCE8P2	Computer Engineering Diss P-T Yr2	2	2		
	ENCH8CY	M Thesis Chemical Eng Continuing Yr	25	25		
	ENCH8FY	M Thesis Chemical Eng F/T Yr1	12	12		
	ENCH8P1	M Thesis Chemical Eng P/T Yr1	4	4		
	ENCH8P2	M Thesis Chemical Eng P/T Yr2	3	3		
	ENCH8SY	M Thesis Chemical Eng Subseq Y	1	1		
	ENCM8FR	MSc(ConstrMgt) Dissertation	2	2		
	ENCM8FY	MSc(ConstrMgt) Dissertation	1	1		
	ENCV8CY	M Thesis Civil Eng Continuing Yr	12	12		
	ENCV8FY	M Thesis Civil Eng F/T Yr1	14	14		
	ENCV8P1	M Thesis Civil Eng P/T Yr1	3	3		
	ENCV8P2	M Thesis Civil Eng P/T Yr2	2	2		
	ENCV8RD	Dissertation	17	17		
	ENEC8CY	M Thesis Electron Eng Continuing Yr	4	4		
	ENEC8FY	M Thesis Electron Eng F/T Yr1	4	4		
	ENEC8P1	M Thesis Electronic En P/T Yr1	2	2		
	ENEC8P2	M Thesis Electron Eng P/T Yr2	1	1		
	ENEL8CY	M Thesis Electrical Eng Continuing Yr	9	9		
	ENEL8FY	M Thesis Electrical Eng Yr1	7	7		
	ENEL8P1	M Thesis Electrical Engineering P/T Yr1	3	3		
	ENEL8P2	M Thesis Electric Eng P/T Yr2	4	4		
	ENEL8SY	M Thesis Electrical Eng Subseq	1	1		
	ENME8CY	M Thesis Mechanical Eng Continuing Yr	16	16		
	ENME8FY	M Thesis Mech Eng F/T Yr1	9	9		
	ENME8P1	M Thesis Mech Eng P/T Yr1	2	2		
ENME8P2	M Thesis Mech Eng P/T Yr2	1	1			
ENME8SY	M Thesis Mechanical Eng Subseq	1	1			
ENQS8FY	MSc(Quant Surv) Dissertation	2	2			
ENQS8P1	MSc(Quant Surv) Dissertation	1	1			
ENSV8FY	Land Surveying F-T Yr1	1	1			
MECT8FY	M Thesis Mechatronic Engineering F/T Yr1	3	3			
SCHOOL OF LIFE SCIENCES	01	BIOL101	The Smaller side of Life	1	1	
		BIOL102	Life on Earth	174	542	716
	02	BIOC202	Bioenergetics and Integrated Metabolism		182	182
		BIOC212	Signal Transduction and Metabolism	137	1	138
		BIOL205	Modern Applications of Molecular Biology		9	9
		BIOL210	Vertebrate Biology and Ecology		33	33
		BIOL211	Plant Diversity and Use	55		55
		BIOL222	Vertebrate Biology	62	16	78
		BIOL231	Marine Environment	6	54	60
		BIOL233	Immune Systems		107	107
		BIOL234	Cytology & Cellular Biology		189	189
		MICR214	Introductory Food Microbiology	51		51
		MICR215	Introduction to Fungi and Viruses		130	130
		MICR220	Introductory Microbial Ecology	35		35
		RDNA202	Molecular DNA Technology	120	327	447
		03	BIOC300	Cellular Regulation and Signaling	64	
	BIOC308		Physiological Biochemistry		82	82
	BIOC316		Immuno- and Protein Chemistry	47	87	134
	BIOL300		Professional Communication for Biologists	12		12
	BIOL304		Evolution and Systematics	34	70	104
	BIOL315		Applied Biotechnology	44		44
	BIOL316		Animal and Plant Biotechnology		34	34
	BIOL325	Reproductive & Behavioural Ecology	33		33	

		BIOL341	Marine Systems		1	1
		BIOL342	Marine Ecophysiology		39	39
		BIOL343	Applied Marine Biology		54	54
		BIOL348	Applied Plant Physiology		32	32
		BIOL350	Developmental Biology		27	27
		BIOL390	Biology/Ecology Research Project	22	28	50
		BIOL391	Marine Biology Research Project		28	28
		GENE330	Genomics and Molecular Diagnostics	66	96	162
		GENE340	Integrated Human Genetics		83	83
		GENE350	Animal Genetics	61		61
		MICR304	Microbial Processing	63	80	143
		MICR306	Advanced Applications of Fungi and Viruses		99	99
		MICR360	Death & Control of Micro-organisms	58		58
DT		BIOC920	PhD in Biochemistry	3	4	7
		BIOC9CY	PhD in Biochemistry Continuing Year	6	12	18
		BIOL920	PhD in Biological Sciences		6	6
		BIOL9CY	PhD in Biological Sciences Continuing Year	6	35	41
		BIOL9SU	PhD in Biological Sciences Subsequent Yr		1	1
		BOTY920	Doctor of Philosophy in Botany	1		1
		BOTY9CY	Doctor of Philosophy in Botany CY	2		2
		ECOL920	Doctor of Philosophy in Ecology	5		5
		ECOL9CY	Doctor of Philosophy in Ecology CY	14		14
		ECOL9SU	Doctor of Philosophy in Ecology SY	1		1
		ENTO920	Doctor of Philosophy in Entomology	2		2
		ENTO9CY	Doctor of Philosophy in Entomology CY	3		3
		GENE920	Doctor of Philosophy in Genetics		4	4
		GENE9CY	Doctor of Philosophy in Genetics CY	5	9	14
		GRAS920	Doctor of Philosophy in Grassland Science	1		1
		GRAS9CY	Doctor of Philosophy in Grassland Science CY	1		1
		MICR920	Doctor of Philosophy in Microbiology	1	2	3
		MICR9CY	Doctor of Philosophy in Microbiology CY	4	14	18
HO		BIOC707	Advanced Biochemistry Topics	8		8
		BIOC708	Advanced Biochemical Core Topics 3		10	10
		BIOC709	Advanced Biochemical Core Topics 1		1	1
		BIOC710	Agric Biochemistry Research Skills	8		8
		BIOL702	Coastal Ecology		8	8
		BIOL716	Plant Ecophysiology		1	1
		BIOL724	Conservation Ecology	1		1
		BIOL726	Insects and Alien-Plant Control	10		10
		BIOL733	Plant Breeding Systems	4		4
		BIOL734	Plant Biosystematics	5		5
		BIOL738	Plant Biosystematics and Ultrastructure		7	7
		BIOL741	Functional Cell Biology		1	1
		BIOL742	BioChem. plasticity in changing environments		10	10
		BIOL745	Bioprocesses Engineering		1	1
		BIOL747	Plant Biotechnology		5	5
		BIOL764	Terrestrial African Vertebrate Zoology	12	14	26
		BIOL782	Fisheries Science		9	9
		BIOL784	Marine Ecosystem Analysis		1	1
		GENE718	Advanced Animal Breeding & Genetics	25		25
		GENE719	Human Genetics and Molecular Diagnostics		8	8
		GENE752	Forensic Genetics: Analysis & Interpretation		18	18
		GENE755	Professional Communication in FG		7	7
		MICR713	Molecular Genetics		15	15
		MICR719	Biotechnology		15	15
		MICR722	Fermentation Microbiology	3		3
		MICR723	Environmental Biotechnology	3		3
		MICR724	Advanced Environmental Microbiology	3		3
MT		BIOC810	Masters by Research in Biochemistry	3	5	8
		BIOC8CY	Masters by Research in Biochemistry CY	10	5	15
		BIOL810	Masters by Research in Biological Sciences	3	7	10
		BIOL8CY	Masters by Research in Biological Sciences CY	2	26	28
		BIOL8P1	Masters by Research in Biology P/T Yr1		1	1
		BIOL8SY	Masters by Research in Biology Subseq Yr		1	1
		BOTY810	Masters by Research in Botany	1		1
		ECOL810	Masters by Research in Ecology	2		2
		ECOL8CY	Masters by Research in Ecology CY	8		8
		ENTO810	Masters by Research in Entomology	1		1
		ENTO8CY	Masters by Research in Entomology CY	2		2
		GENE810	Masters by Research in Genetics	3	3	6
		GENE8CY	Masters by Research in Genetics CY	4	9	13
		GRAS8CY	Masters by Research in Grassland Science CY	1		1
		MICR810	Masters by Research in Microbiology		5	5
		MICR8CY	Masters by Research in Microbiology CY	8	9	17
SCHOOL OF MATHS,STATS &COMP SC	01	COMP102	Computer Programming	87	181	268
		COMP104	Computer Literacy for the Humanities	1		1
		COMP106	Computing for Natural Scientists	40	106	146
		COMP107	Foundations of Computer Science	41	127	168
		MATH130	Introduction to Calculus	1	9	10
		MATH140	Calculus and Linear Algebra	48	165	213
		MATH141	Mathematics 1B (Eng)	324	46	370
		MATH142	Applied Mathematics 1B (Eng)	425	47	472
		MATH143	Further Mathematics for Natural Sciences	195		195
		MATH144	Operations Research		32	32
		MATH145	Further Topics in Mathematics		298	298
		STAT130	Introduction to Statistics	485	617	1102
		STAT140	Statistical Methods	103	297	400
	02	ASTR204	Galaxies and Cosmology		13	13
		COMP201	Data Structures	80	199	279
		COMP203	Internet Technologies	60		60
		COMP204	Computer Organisation and Architecture		155	155
		MATH243	Intro to Numerical Mathematics	30	63	93
		MATH246	Mathematical Modelling	32	54	86

	MATH248	Mathematics 2B (Eng)	432		432
	MATH251	Further Calculus and Introductory Analysis	76	180	256
	STAT222	Experimental Design and Analysis	141	130	271
	STAT240	Statistical Inference	26	99	125
03	ASTR303	Fluids in Astrophysics		8	8
	COMP300	Comparative Programming Languages		5	5
	COMP301	Software Design		27	27
	COMP304	Artificial Intelligence	42	132	174
	COMP307	Graphics & Modelling		18	18
	COMP314	Theory of Computation	41	136	177
	MATH301	Optimisation & Optimal Control Theory	29	46	75
	MATH327	Numerical Analysis	37	48	85
	MATH334	Advanced Differential Equations	1		1
	MATH340	Algebraic Structures	13	33	46
	MATH342	Graph Theory	12	37	49
	MATH344	Tensor Analysis		14	14
	MATH347	Topics in Analysis		4	4
	MATH349	Discrete Mathematics	31		31
	MATH360	Numerical Methods	83		83
	MATH365	Mathematical Methods in Astronomy		2	2
	STAT305	Biostatistics Methods	27	63	90
	STAT330	Applied Statistics	1	3	4
	STAT350	Random Processes	28	66	94
DT	ACSC9FM	PhD in Financial Mathematics		1	1
	ACSC9SU	PhD in Financial Mathematics SY		1	1
	AMAT920	Doctor of Philosophy in Applied Maths	4	4	8
	AMAT9CY	Doctor of Philosophy in Applied Maths CY	3	20	23
	AMAT9SU	Doctor of Philosophy in Applied Maths SY	1	2	3
	COMP920	PhD in Computer Science	2	4	6
	COMP9CY	PhD in Computer Science Continuing Yr	1	10	11
	COMP9SU	PhD in Computer Science Subseq Yr		1	1
	MATH920	Doctor of Philosophy in Mathematics	1	7	8
	MATH9CY	Doctor of Philosophy in Mathematics CY	4	7	11
	MATH9SU	Doctor of Philosophy in Mathematics SY	1	1	2
	STAT920	Doctor of Philosophy in Statistics	4	6	10
	STAT9CY	Doctor of Philosophy in Statistics CY	18	7	25
	STAT9SU	Doctor of Philosophy in Statistics SY	4	1	5
HO	COMP703	Artificial Intelligence	7	29	36
	COMP710	Bioinformatics		1	1
	COMP717	Contemporary Topics in Computer Science A		2	2
	COMP718	Contemporary Topics in Computer Science B		2	2
	COMP721	Machine Learning	7	27	34
	MATH701	Classical Algebra		1	1
	MATH703	Cosmology		5	5
	MATH704	Differential Geometry		3	3
	MATH727	Special Topics A	4		4
	MATH741	Financial Mathematics		1	1
	MATH753	Recent Topics in Mathematics I	2		2
	MATH777	Topics in Topology		1	1
	MATH778	Numerical Analysis I		4	4
	MATH785	Functional Analysis I	5		5
	MATH798	Honours Project in Applied Mathematics	3	5	8
	MATH799	Honours Project in Mathematics	2	1	3
	STAT730	Mixed Models & Spatial Statistics	5	15	20
	STAT733	Risk Management	5	15	20
MC	STAT801	IoT Analytics		14	14
	STAT806	Research Methods for Data Science		14	14
MT	AMAT810	Masters by Research in Applied Mathematics		4	4
	AMAT8CY	Masters by Research in Applied Mathematics CY	3	4	7
	COMP810	Masters by Research in Computer Science	1	4	5
	COMP8CY	Masters by Research in Computer Science CY		2	2
	COMP8P2	Masters by Res in Computer Science P/T Yr2		1	1
	MATH810	Masters by Research in Mathematics	3	1	4
	MATH8CY	Masters by Research in Mathematics CY	1		1
	STAT810	Masters by Research in Statistics	7	1	8
	STAT8CY	Masters by Research in Statistics CY	4	2	6
	STAT8P2	Masters by Res in Statistics P/T Yr 2		1	1
PD	STAT604	Applied Longitudinal and Geospatial Analysis		10	10
	STAT605	Machine Learning and Predictive MT for BS		10	10
	STAT606	Applied Binary Classification and Matching		1	1
Grand Total			12045	6769	9430
					28244