

Semester 1	
Semester 2	
Full Year	

Qual. Code	Module Code	Module Title	School Name	Credit	Semester	Exam %	CA %	Quota-Groups & Lects
IESAO	BE201	Biomolecules and Metabolism	BIOTECHNOLOGY	5	Semester 1	80	20	
IESAO	BE202	Microbiology and Genetics	BIOTECHNOLOGY	5	Semester 2	90	10	
IESAO	BE223	Transport Processes	BIOTECHNOLOGY	5	Semester 2	50	50	
IESAO	BE224	Bioprocess Engineering Principles	BIOTECHNOLOGY	5	Semester 1	80	20	
IESAO	BE226	Introduction to Physiological Systems	BIOTECHNOLOGY	5	Semester 1	0	100	
IESAO	BE230	Cell Structure and Function	BIOTECHNOLOGY	5	Semester 1	0	100	
IESAO	BE233	Microbiology and Genetics II	BIOTECHNOLOGY	5	Semester 2	80	20	
IESAO	BE301	Gene Cloning and Gene Expression	BIOTECHNOLOGY	5	Semester 1	0	100	
IESAO	BE310	Comparative Genomics & Developmental Biology	BIOTECHNOLOGY	5	Semester 1	80	20	
IESAO	BE322	Design and Operation of Bioreactors	BIOTECHNOLOGY	5	Semester 1	0	100	
IESAO	BE401	Industrial Bioprocessing	BIOTECHNOLOGY	5	Semester 1	80	20	
IESAO	BE433	Immunology and Immunoanalysis	BIOTECHNOLOGY	5	Semester 1	0	100	
IESAO	BE434	Genetics of Human Inheritance	BIOTECHNOLOGY	5	Semester 2	80	20	
IESAO	BE435	Animal Cell Biotechnology	BIOTECHNOLOGY	5	Semester 2	100	0	
IESAO	CS102	Introductory Chemistry 2	CHEMICAL SCIENCES	5	Semester 2	80	20	
IESAO	CS107	Chemistry for Health Related Professions	CHEMICAL SCIENCES	5	Semester 1	60	40	
IESAO	CS202	Spectroscopy and Physical Chemistry	CHEMICAL SCIENCES	5	Semester 1	100	0	
IESAO	CS204	Organic Chemistry	CHEMICAL SCIENCES	5	Semester 1	80	20	
IESAO	CS205	Inorganic Chemistry	CHEMICAL SCIENCES	5	Semester 2	100	0	
IESAO	CS206	Bio-organic and Pharmaceutical Chemistry	CHEMICAL SCIENCES	5	Semester 2	100	0	
IESAO	CS207	Visualisation & Validation of Laboratory Data	CHEMICAL SCIENCES	5	Semester 1	0	100	
IESAO	CS207	Visualisation & Validation of Laboratory Data	CHEMICAL SCIENCES	5	Semester 2	0	100	
IESAO	CS301	Organometallics and Polymer Chemistry	CHEMICAL SCIENCES	5	Semester 1	100	0	

IESAO	CS302	Separation Techniques	CHEMICAL SCIENCES	5	Semester 1	80	20	
IESAO	CS303	Analytical Spectroscopy	CHEMICAL SCIENCES	5	Semester 1	100	0	
IESAO	CS306	Regulation and Data Analysis	CHEMICAL SCIENCES	5	Semester 2	0	100	
IESAO	CS307	Organic Chemistry	CHEMICAL SCIENCES	5	Semester 1	100	0	
IESAO	CS308	Computational and Inorganic Chemistry	CHEMICAL SCIENCES	5	Semester 2	0	100	
IESAO	CS311	Medicinal Chemistry	CHEMICAL SCIENCES	5	Semester 1	0	100	
IESAO	CS312	Formulation	CHEMICAL SCIENCES	5	Semester 2	0	100	
IESAO	CS404	Chemical Interrogation of the NanoBioworld	CHEMICAL SCIENCES	5	Semester 1	100	0	
IESAO	CS405	Advanced Topics in Organic Chemistry	CHEMICAL SCIENCES	5	Semester 1	80	20	
IESAO	CS406	Advanced Inorganic Chemistry	CHEMICAL SCIENCES	5	Semester 1	100	0	
IESAO	CS409	Advanced Analytical Applications	CHEMICAL SCIENCES	5	Semester 1	0	100	
IESAO	CS414	Advanced Medicinal Chemistry	CHEMICAL SCIENCES	5	Semester 1	0	100	
IESAO	CS415	Drug Design workshop	CHEMICAL SCIENCES	5	Semester 2	0	100	
IESAO	CS425	Advanced Spectroscopy	CHEMICAL SCIENCES	10	Full Year	100	0	
IESAO	EL109X	Poetry: A User's Guide	ENGLISH	5	Semester 2	0	100	5
IESAO	EL208X	Poetry in Context	ENGLISH	5	Semester 2	0	100	3
IESAO	EL303X	Irish Writing	ENGLISH	5	Semester 1	0	100	
IESAO	EL303X	Irish Writing	ENGLISH	5	Semester 2	0	100	
IESAO	EL305X	Here be Dragons: Children's and YA Literature	ENGLISH	5	Semester 2	0	100	5
IESAO	EL306X	Gothic	ENGLISH	5	Semester 2	0	100	4
IESAO	EL307X	Modernism	ENGLISH	5	Semester 2	0	100	3
IESAO	EL3240X	Advanced Creative Writing	ENGLISH	5	Semester 2	0	100	2
IESAO	EN103	English Language Skills:Globalisation	SALIS	5	Semester 2	0	100	30
IESAO	EN104	Debating Skills	SALIS	5	Semester 1	0	100	
IESAO	EN111	Intermediate English Language Skills 1	SALIS	5	Semester 1	0	100	35
IESAO	EN141	Intermediate English Language Skills 2	SALIS	5	Semester 2	0	100	30
IESAO	EN206	Media and Communication Skills	SALIS	5	Semester 2	0	100	30
IESAO	EN207	Ireland, Sex and Text	SALIS	5	Semester 1	0	100	
IESAO	EN222	Advanced English Language Skills 1	SALIS	5	Semester 1	0	100	38
IESAO	EN241	Advanced English Language Skills 2	SALIS	5	Semester 2	0	100	30
IESAO	EN321	English Oral Skills Advanced	SALIS	5	Semester 2	0	100	60

IESAO	EN332	Anglo-Irish Lit: The Novel and Short Story	SALIS	5	Semester 2	0	100	
IESAO	EN333	Higher Advanced English Language Skills 1	SALIS	5	Semester 1	0	100	30
IESAO	EN371	English Language in Use	SALIS	7.5	Semester 1	0	100	60
IESAO	EN373	English for Academic Purposes 1	SALIS	5	Semester 1	0	100	30
IESAO	EN374	English for Academic Purposes 2	SALIS	5	Semester 2	0	100	
IESAO	EN375	English Reading and Writing Skills	SALIS	5	Semester 2	0	100	30
IESAO	FR103	Intermediate French Language Skills 1	SALIS	5	Semester 1	0	100	
IESAO	FR140	French Language 4 (Intermediate)	SALIS	5	Semester 2	0	100	
IESAO	FR142	Introduction to Translation Practice (French)	SALIS	10	Semester 2	0	100	
IESAO	FR190	French Society and Literature	SALIS	5	Semester 1	0	100	
IESAO	FR208	French Translation Practice	SALIS	5	Semester 2	0	100	
IESAO	FR213	Intermediate French Language Skills 3	SALIS	5	Semester 1	0	100	
IESAO	FR214	Intermediate French Language Skills 4	SALIS	5	Semester 2	0	100	
IESAO	FR290	French Literature and Film	SALIS	5	Semester 1	0	100	
IESAO	FR304	French Literature and Society	SALIS	5	Semester 1	0	100	
IESAO	FR323	Intermediate French Language Skills 5	SALIS	5	Semester 1	0	100	
IESAO	FR324	Intermediate French 6	SALIS	5	Semester 2	0	100	
IESAO	FR376	French Language Skills (Higher Intermediate)	SALIS	10	Full Year	0	100	
IESAO	GE103	Intermediate German Language Skills 1	SALIS	5	Semester 1	0	100	
IESAO	GE104	Intermediate German Language Skills 2	SALIS	5	Semester 2	0	100	
IESAO	GE107	German Language 1 (Beginners)	SALIS	10	Semester 1	0	100	
IESAO	GE108	German Language 2(Beginners)	SALIS	10	Semester 2	0	100	
IESAO	GE130	German Language 3(Intermediate)	SALIS	10	Full Year	0	100	
IESAO	GE140	German Language 4 (Intermediate)	SALIS	5	Semester 2	0	100	
IESAO	GE1410	Introduction to Translation Practice (German)	SALIS	10	Semester 2	0	100	
IESAO	GE190	German Society and Literature (Intermediate)	SALIS	5	Semester 1	0	100	
IESAO	GE191	German Culture and Society (Beginners)	SALIS	5	Semester 2	0	100	
IESAO	GE208	German Translation Practice	SALIS	5	Semester 2	0	100	
IESAO	GE213	Intermediate German Language Skills 3	SALIS	5	Semester 1	0	100	

IESAO	GE214	Intermediate German Language Skills 4	SALIS	5	Semester 2	0	100	
IESAO	GE290	German Literature and Film	SALIS	5	Semester 1	0	100	
IESAO	GE293	German Literature, Visual and Film Studies	SALIS	10	Semester 2	0	100	
IESAO	GE379	German Language and Contemporary Society	SALIS	10	Full Year	0	100	
IESAO	GE426	German Literature and Society	SALIS	5	Semester 1	0	100	
IESAO	JA191	Japanese Culture and Society	SALIS	5	Semester 2	0	100	
IESAO	JA193	Japanese Language 1	SALIS	10	Semester 1	0	100	
IESAO	JA194	Japanese Language 2	SALIS	10	Semester 2	0	100	
IESAO	JA208	Japanese Translation Practice	SALIS	5	Semester 1	0	100	
IESAO	JA290	Japanese Literature and Film	SALIS	5	Semester 2	0	100	
IESAO	JA293	Japanese Language 3	SALIS	10	Full Year	0	100	
IESAO	JA421	Perspectives on Japanese Culture	SALIS	5	Semester 1	0	100	
IESAO	LC103	Introduction to Contemporary Irish Society	SALIS	5	Semester 1	0	100	70
IESAO	LC103	Introduction to Contemporary Irish Society	SALIS	5	Semester 2	0	100	70
IESAO	LC107	Interculturalism in Practice	SALIS	5	Semester 1	0	100	
IESAO	LC112	Introduction to Translation Studies	SALIS	5	Semester 2	0	100	
IESAO	LC113	Contemporary Cultural Debates	SALIS	5	Semester 2	0	100	
IESAO	LC150	Introduction to the Study of Language 1	SALIS	5	Semester 1	0	100	
IESAO	LC152	Introduction to Applied Linguistics	SALIS	5	Semester 2	0	100	
IESAO	LC2000	Social Innovation and Entrepreneurship	SALIS	5	Semester 2	0	100	
IESAO	LC202	Global Cultures	SALIS	5	Semester 2	0	100	
IESAO	LC208	The Making of Contemporary Europe	SALIS	5	Semester 1	0	100	
IESAO	LC212	Introduction to Text Analysis	SALIS	5	Semester 1	0	100	
IESAO	LC311	Creativity and the Emerging Future	SALIS	5	Full Year	0	100	32
IESAO	LC311	Creativity and the Emerging Future	SALIS	5	Semester 1	0	100	32
IESAO	LC336	Conflict Resolution in Northern Ireland	SALIS	5	Semester 1	0	100	
IESAO	LC4760	Nationalism and Populism in the 21st Century	SALIS	5	Semester 2	0	100	
IESAO	LC4770	Issues in Multiculturalism	SALIS	5	Semester 1	0	100	
IESAO	LC478	Sexualities, Languages and Societies	SALIS	5	Semester 2	0	100	

IESAO	MS103	Linear Mathematics I	MATHEMATICAL SCIENCES	5	Semester 1	80	20	
IESAO	MS104	Linear Mathematics II	MATHEMATICAL SCIENCES	5	Semester 2	80	20	
IESAO	MS111	Mathematical Concepts and Skills	MATHEMATICAL SCIENCES	5	Semester 1	0	100	
IESAO	MS112	Differential Calculus	MATHEMATICAL SCIENCES	5	Semester 1	75	25	
IESAO	MS113	Integral Calculus	MATHEMATICAL SCIENCES	5	Semester 2	80	20	
IESAO	MS114	Sequences and Series	MATHEMATICAL SCIENCES	5	Semester 2	80	20	
IESAO	MS123	Mathematics for Scientists 1	MATHEMATICAL SCIENCES	5	Semester 1	80	20	
IESAO	MS124	Mathematics for Scientists 2	MATHEMATICAL SCIENCES	5	Semester 2	80	20	
IESAO	MS129	Calculus I	MATHEMATICAL SCIENCES	5	Semester 1	0	100	
IESAO	MS130	Calculus II	MATHEMATICAL SCIENCES	5	Semester 2	0	100	
IESAO	MS136	Mathematics for Economics and Business	MATHEMATICAL SCIENCES	5	Semester 1	40	60	
IESAO	MS200	Linear Algebra	MATHEMATICAL SCIENCES	5	Semester 1	80	20	
IESAO	MS200A	Linear Mathematics	MATHEMATICAL SCIENCES	7.5	Semester 2	80	20	
IESAO	MS205	Calculus of Several Variables	MATHEMATICAL SCIENCES	5	Semester 1	80	20	
IESAO	MS211	Introduction to Differential Equations	MATHEMATICAL SCIENCES	5	Semester 2	80	20	
IESAO	MS213	Numerical Methods	MATHEMATICAL SCIENCES	7.5	Semester 1	75	25	
IESAO	MS217	Linear Algebra	MATHEMATICAL SCIENCES	5	Semester 1	80	20	
IESAO	MS221	Calculus of Several Variables	MATHEMATICAL SCIENCES	5	Semester 1	50	50	
IESAO	MS221	Calculus of Several Variables	MATHEMATICAL SCIENCES	5	Semester 2	50	50	
IESAO	MS223	Probability and Statistics	MATHEMATICAL SCIENCES	5	Semester 2		100	
IESAO	MS225	Modelling with Differential Equations	MATHEMATICAL SCIENCES	5	Semester 1	0	100	
IESAO	MS231	Analysis 2	MATHEMATICAL SCIENCES	7.5	Semester 1	80	20	
IESAO	MS232	Probability II	MATHEMATICAL SCIENCES	7.5	Semester 2	80	20	
IESAO	MS241	Geometry: From Shape & Space to Hyperbolic Plane	MATHEMATICAL SCIENCES	5	Semester 1	75	25	
IESAO	MS242	Numbers: from the integers to the infinite	MATHEMATICAL SCIENCES	5	Semester 2	75	25	
IESAO	MS308A	Stochastic Modelling	MATHEMATICAL SCIENCES	7.5	Semester 1	75	25	
IESAO	MS309	Partial Differential Equations	MATHEMATICAL SCIENCES	7.5	Semester 1	0	100	
IESAO	MS318	Financial Mathematics	MATHEMATICAL SCIENCES	7.5	Semester 1	75	25	
IESAO	MS408	Probability and Finance II (Intermediate)	MATHEMATICAL SCIENCES	7.5	Semester 1	80	20	
IESAO	MS425	Fixed Income Securities (Intermediate)	MATHEMATICAL SCIENCES	7.5	Semester 2	100	0	
IESAO	MS426	Stochastic Finance (Intermediate)	MATHEMATICAL SCIENCES	7.5	Semester 2	100	0	

IESAO	MS427	Financial Economics I	MATHEMATICAL SCIENCES	7.5	Semester 1	75	25	
IESAO	MS437	Probability and Finance I (Intermediate)	MATHEMATICAL SCIENCES	7.5	Semester 1	80	20	
IESAO	MS445	Topics in Astrophysics	MATHEMATICAL SCIENCES	5	Semester 2	80	20	
IESAO	MS447A	Time Series (Intermediate)	MATHEMATICAL SCIENCES	7.5	Semester 2	70	30	
IESAO	NS127	Introduction to Anthropology	Nursing, Psych & Comm Health	5	Semester 2	50	50	
IESAO	NS131	Understanding Intellectual Disability 1	Nursing, Psych & Comm Health	5	Semester 1	0	100	
IESAO	NS137	Sustainable Development and Health	Nursing, Psych & Comm Health	5	Semester 1	0	100	
IESAO	NS141	Drugs in Society	Nursing, Psych & Comm Health	5	Semester 2	0	100	
IESAO	NS263	Wellbeing across the lifespan 1	Nursing, Psych & Comm Health	5	Semester 1	0	100	
IESAO	NS270	Epidemiology	Nursing, Psych & Comm Health	5	Semester 1	0	100	
IESAO	NS272A	Anthropology Health and Illness	Nursing, Psych & Comm Health	5	Semester 2	40	60	60
IESAO	NS280	Sociology, Health & Illness	Nursing, Psych & Comm Health	5	Semester 1	40	60	
IESAO	NS326	Working for Inclusion	Nursing, Psych & Comm Health	5	Semester 2	0	100	55
IESAO	NS347	Comparative Health Systems	Nursing, Psych & Comm Health	5	Semester 2	0	100	
IESAO	NS370	Challenging Global Health Problems	Nursing, Psych & Comm Health	5	Semester 1	0	100	
IESAO	NS370	Challenging Global Health Problems	Nursing, Psych & Comm Health	5	Semester 2	0	100	
IESAO	NS390	Health Promotion	Nursing, Psych & Comm Health	5	Semester 1	0	100	
IESAO	NS441	Nursing Informatics, Management & Leadership	Nursing, Psych & Comm Health	5	Semester 1	0	100	
IESAO	PS104	Electricity and Magnetism	PHYSICAL SCIENCES	5	Semester 2	60	40	
IESAO	PS105	Physical and Thermal Properties of Matter	PHYSICAL SCIENCES	5	Semester 2	0	100	
IESAO	PS108	The Universe	PHYSICAL SCIENCES	5	Semester 2	80	20	

IESAO	PS129	Modern Technology 1: Eng. Trans.Elect. Pwr.	PHYSICAL SCIENCES	5	Semester 1	100	0	
IESAO	PS130	Modern Technology	PHYSICAL SCIENCES	5	Semester 1	0	100	
IESAO	PS130	Modern Technology	PHYSICAL SCIENCES	5	Semester 2	0	100	
IESAO	PS201	Quantum Physics I	PHYSICAL SCIENCES	5	Semester 1	80	20	
IESAO	PS202	Electromagnetism	PHYSICAL SCIENCES	5	Semester 2	80	20	
IESAO	PS204	Solid State Physics I	PHYSICAL SCIENCES	5	Semester 2	80	20	
IESAO	PS207	Nuclear Physics and Relativity	PHYSICAL SCIENCES	5	Semester 1	80	20	
IESAO	PS213	Space Science and Astronomy	PHYSICAL SCIENCES	5	Semester 2	80	20	
IESAO	PS301	Quantum Physics II	PHYSICAL SCIENCES	5	Semester 1	80	20	
IESAO	PS302	Statistical Physics	PHYSICAL SCIENCES	5	Semester 1	80	20	
IESAO	PS305	Semiconductor Physics I	PHYSICAL SCIENCES	5	Semester 1	80	20	
IESAO	PS307	Wave Optics	PHYSICAL SCIENCES	5	Semester 1	80	20	
IESAO	PS311	Stellar Physics	PHYSICAL SCIENCES	5	Semester 1	80	20	
IESAO	SP103	Intermediate Spanish Language Skills 1	SALIS	5	Semester 1	0	100	
IESAO	SP104	Intermediate Spanish Language Skills 2	SALIS	5	Semester 2	0	100	
IESAO	SP140	Spanish Language 4 (Intermediate)	SALIS	5	Semester 2	0	100	
IESAO	SP1410	Introduction to Translation Practice (Spanish)	SALIS	10	Semester 2	0	100	
IESAO	SP190	Spanish Society and Literature (Intermediate)	SALIS	5	Full Year	0	100	
IESAO	SP190	Spanish Society and Literature (Intermediate)	SALIS	5	Semester 1	0	100	
IESAO	SP191	Spanish Culture and Society (Beginners)	SALIS	5	Semester 2	0	100	
IESAO	SP208	Spanish Translation Practice	SALIS	5	Semester 2	0	100	
IESAO	SP213	Intermediate Spanish Language Skills 3	SALIS	5	Semester 1	0	100	
IESAO	SP214	Intermediate Spanish Language Skills 4	SALIS	5	Semester 2	0	100	
IESAO	SP290	Spanish Literature and Film	SALIS	5	Semester 1	0	100	
IESAO	SP293	Spanish Literature, Visual and Film Studies	SALIS	10	Semester 2	0	100	
IESAO	SP323	Intermediate Spanish Language Skills 5	SALIS	5	Semester 1	0	100	
IESAO	SP323	Intermediate Spanish Language Skills 5	SALIS	5	Semester 2	0	100	
IESAO	SP324	Intermediate Spanish Language Skills 6	SALIS	5	Semester 2	0	100	

IESAO	SP379	Spanish Language and Contemporary Society	SALIS	10	Full Year	0	100	
IESAO	SP427	Spanish Literature and Society	SALIS	5	Semester 1	0	100	
IESAO	SS102	Introduction to Exercise Science	HEALTH AND HUMAN PERFORMANCE	7.5	Semester 1	0	100	
IESAO	SS107	Motor Control & Learning	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	40	60	
IESAO	SS125	Performance Analysis in Sport	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	0	100	
IESAO	SS206	Sport and Exercise Biomechanics 1	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	70	30	
IESAO	SS209	Sociology of Sport 2	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	40	60	
IESAO	SS238	Genetics & Health	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	0	100	
IESAO	SS312	Medicine in Sport	HEALTH AND HUMAN PERFORMANCE	5	Semester 1	0	100	
IESAO	SS317	Injury, Exercise and Sport Biomechanics	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	50	50	
IESAO	TP204X	Justice and Peace	THEOLOGY, PHILOSOPHY AND MUSIC	5	Semester 2	0	100	3
IESAO	TP205X	Science and Religion	THEOLOGY, PHILOSOPHY AND MUSIC	5	Semester 2	0	100	3
IESAO	ZH107	Chinese Language 1 (Beginners)	SALIS	10	Semester 1	0	100	
IESAO	ZH108	Chinese Language 2 (Beginners)	SALIS	10	Semester 2	0	100	
IESAO	ZH191	Chinese Culture and Society	SALIS	5	Semester 2	0	100	
IESAO	ZH208	Chinese Translation Practice	SALIS	5	Semester 1	0	100	
IESAO	ZH290	Chinese Literature and Film	SALIS	5	Semester 2	0	100	
IESAO	ZH292	Chinese Language 3	SALIS	10	Full Year	0	100	
IESAO	ZH376	Chinese Language Skills(Higher Intermediate)	SALIS	10	Full Year	0	100	
IESAO	ZH401	Chinese Economic Translation	SALIS	5	Semester 1	0	100	
IESAO	ZH402	Chinese Scientific/Technical Translation	SALIS	5	Semester 2	0	100	
IESAO	ZH421	Perspectives on Chinese Culture	SALIS	5	Semester 1	0	100	