

Qualification Code	Module Code	Module Description	Module Owner Faculty Description	Module Owner Department Description	Core or Option	Credit	Block Code/Semester	Exam %	Continuous Assessment (CA) %
IESA	EL304X	Irish Theatre	HUMANITIES AND SOCIAL SCIENCES	ENGLISH	Option	5	1	0	100
IESA	EL303X	Irish Writing	HUMANITIES AND SOCIAL SCIENCES	ENGLISH	Option	5	1	0	100
IESA	EL303X	Irish Writing	HUMANITIES AND SOCIAL SCIENCES	ENGLISH	Option	5	2	0	100
IESA	EL302X	Poetry in Public	HUMANITIES AND SOCIAL SCIENCES	ENGLISH	Option	5	1	0	100
IESA	EL302X	Poetry in Public	HUMANITIES AND SOCIAL SCIENCES	ENGLISH	Option	5	2	0	100
IESA	GY303	Geopolitics: Middle East and North Africa	HUMANITIES AND SOCIAL SCIENCES	HISTORY AND GEOGRAPHY	Option	5	1	0	100
IESA	HY325	Modern Europe, 1848-1945	HUMANITIES AND SOCIAL SCIENCES	HISTORY AND GEOGRAPHY	Option	5	1	0	100
IESA	HY402	Republicanism and Unionism in Modern Ireland	HUMANITIES AND SOCIAL SCIENCES	HISTORY AND GEOGRAPHY	Option	5	1	0	100
IESA	HY324	Revolution in Modern Ireland	HUMANITIES AND SOCIAL SCIENCES	HISTORY AND GEOGRAPHY	Option	5	2	0	100
IESA	HY202	Russia: Reform, Reaction & Revolution 1801-1929	HUMANITIES AND SOCIAL SCIENCES	HISTORY AND GEOGRAPHY	Option	5	1	67	33
IESA	HY110	The 20th Century World since 1918	HUMANITIES AND SOCIAL SCIENCES	HISTORY AND GEOGRAPHY	Option	5	2	0	100
IESA	HY115	Early Modern Europe, 1450-1648	HUMANITIES AND SOCIAL SCIENCES	HISTORY AND GEOGRAPHY	Option	7.5	2	0	100
IESA	HY112	Making of Modern Ireland 1850-1998	HUMANITIES AND SOCIAL SCIENCES	HISTORY AND GEOGRAPHY	Option	7.5	1	60	40
IESA	HY113	The World Since 1945	HUMANITIES AND SOCIAL SCIENCES	HISTORY AND GEOGRAPHY	Option	7.5	1	60	40
IESA	FR208	French Translation Practice	HUMANITIES AND SOCIAL SCIENCES	SALIS	Option	5	2	0	100
IESA	TP102	Intro. to the Jewish and Christian Scriptures	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	2	0	100

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IESA	TP400	Topics in European Philosophy	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	1	0	100
IESA	TP401	Bioethics: Philosophical and Theological Pers	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	1	0	100
IESA	MC202	Composition, Theory and Applied Techniques 4	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	2	0	100
IESA	TP402	Ecumenism	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	1	0	100
IESA	TP233	Environmental Ethics and Global Moral Issues	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	2	0	100
IESA	TP153	Introduction to Philosophy: Central Issues	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	1	0	100
IESA	TP156	Knowledge, Belief, Scepticism	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	1		100
IESA	TP232	Philosophy of Religion	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	2	0	100
IESA	TP155	Reason Argument Analysis Intro to Logic	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	2	0	100
IESA	TP302	Religion:Philosoph. & Sociological Approaches	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	2	0	100
IESA	MC104X	Topics in Musicology 2	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	2	0	100
IESA	TP307	World Religions/World Views	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	5	2	0	100
IESA	MC102	Composition, Theory and Applied Techniques 2	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	7.5	2	0	100
IESA	TP103	Ethics	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	7.5	2	0	100
IESA	TP105	Introduction to Islam	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	7.5	1	0	100

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IESA	MC204X	Topics in Musicology 4	HUMANITIES AND SOCIAL SCIENCES	THEOLOGY, PHILOSOPHY AND MUSIC	Option	7.5	2	0	100
IESA	BE435	Animal Cell Biotechnology	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	2	100	0
IESA	BE201	Biomolecules and Metabolism	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	1	80	20
IESA	BE224	Bioprocess Engineering Principles	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	1	80	20
IESA	BE230	Cell Structure and Function	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	1	0	100
IESA	BE310	Comparative Genomics & Developmental Biology	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	1	80	20
IESA	BE322	Design and Operation of Bioreactors	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	1	0	100
IESA	BE301	Gene Cloning and Gene Expression	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	1	0	100
IESA	BE434	Genetics of Human Inheritance	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	2	80	20
IESA	BE433	Immunology and Immunoanalysis	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	1	0	100
IESA	BE401	Industrial Bioprocessing	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	1	80	20
IESA	BE226	Introduction to Physiological Systems	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	1	0	100
IESA	BE202	Microbiology and Genetics	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	2	90	10
IESA	BE233	Microbiology and Genetics II	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	2	80	20
IESA	BE223	Transport Processes	SCIENCE AND HEALTH	BIOTECHNOLOGY	Option	5	2	50	50
IESA	CS425	Advanced Spectroscopy	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	10	0	100	0
IESA	CS409	Advanced Analytical Applications	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	0	100

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IESA	CS406	Advanced Inorganic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	100	0
IESA	CS414	Advanced Medicinal Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	0	100
IESA	CS405	Advanced Topics in Organic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	80	20
IESA	CS303	Analytical Spectroscopy	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	100	0
IESA	CS206	Bio-organic and Pharmaceutical Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	2	100	0
IESA	CS404	Chemical Interrogation of the NanoBioworld	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	100	0
IESA	CS107	Chemistry for Health Related Professions	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	60	40
IESA	CS308	Computational and Inorganic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	2	0	100
IESA	CS415	Drug Design workshop	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	2	0	100
IESA	CS312	Formulation	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	2	0	100
IESA	CS205	Inorganic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	2	100	0
IESA	CS102	Introductory Chemistry 2	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	2	80	20
IESA	CS311	Medicinal Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	0	100
IESA	CS204	Organic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	80	20
IESA	CS307	Organic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	100	0
IESA	CS301	Organometallics and Polymer Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	100	0
IESA	CS306	Regulation and Data Analysis	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	2	0	100

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IESA	CS302	Separation Techniques	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	80	20
IESA	CS202	Spectroscopy and Physical Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	100	0
IESA	CS207	Visualisation & Validation of Laboratory Data	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	1	0	100
IESA	CS207	Visualisation & Validation of Laboratory Data	SCIENCE AND HEALTH	CHEMICAL SCIENCES	Option	5	2	0	100
IESA	SS209	Sociology of Sport 2	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	Option	5	2	40	60
IESA	SS238	Genetics & Health	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	Option	5	2	0	100
IESA	SS317	Injury, Exercise and Sport Biomechanics	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	Option	5	2	50	50
IESA	SS312	Medicine in Sport	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	Option	5	1	0	100
IESA	SS107	Motor Control & Learning	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	Option	5	2	40	60
IESA	SS125	Performance Analysis in Sport	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	Option	5	2	0	100
IESA	SS206	Sport and Exercise Biomechanics 1	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	Option	5	2	70	30
IESA	SS102	Introduction to Exercise Science	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	Option	7.5	1	0	100
IESA	MS130	Calculus II	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	0	100
IESA	MS129	Calculus I	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	0	100
IESA	MS221	Calculus of Several Variables	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	50	50
IESA	MS221	Calculus of Several Variables	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	50	50
IESA	MS205	Calculus of Several Variables	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	80	20

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IESA	MS112	Differential Calculus	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	75	25
IESA	MS241	Geometry:From Shape&Space to Hyperbolic Plane	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	75	25
IESA	MS113	Integral Calculus	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	80	20
IESA	MS211	Introduction to Differential Equations	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	80	20
IESA	MS200	Linear Algebra	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	80	20
IESA	MS217	Linear Algebra	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	80	20
IESA	MS103	Linear Mathematics I	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	80	20
IESA	MS104	Linear Mathematics II	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	80	20
IESA	MS111	Mathematical Concepts and Skills	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	0	100
IESA	MS136	Mathematics for Economics and Business	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	40	60
IESA	MS123	Mathematics for Scientists 1	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	80	20
IESA	MS124	Mathematics for Scientists 2	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	80	20
IESA	MS225	Modelling with Differential Equations	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	1	0	100
IESA	MS242	Numbers: from the integers to the infinite	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	75	25
IESA	MS223	Probability and Statistics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	80	20
IESA	MS223	Probability and Statistics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	80	20
IESA	MS114	Sequences and Series	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	80	20

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IESA	MS445	Topics in Astrophysics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	5	2	80	20
IESA	MS231	Analysis 2	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	1	80	20
IESA	MS427	Financial Economics I	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	1	75	25
IESA	MS318	Financial Mathematics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	1	75	25
IESA	MS425	Fixed Income Securities (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	2	100	0
IESA	MS200A	Linear Mathematics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	2	80	20
IESA	MS213	Numerical Methods	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	1	75	25
IESA	MS309	Partial Differential Equations	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	1	0	100
IESA	MS437	Probability and Finance I (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	1	80	20
IESA	MS408	Probability and Finance II (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	1	80	20
IESA	MS232	Probability II	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	2	80	20
IESA	MS426	Stochastic Finance (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	2	100	0
IESA	MS308A	Stochastic Modelling	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	1	75	25
IESA	MS447A	Time Series (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	Option	7.5	2	70	30
IESA	NS370	Challenging Global Health Problems	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	1	0	100
IESA	NS370	Challenging Global Health Problems	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	2	0	100

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IESA	NS347	Comparative Health Systems	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	2	0	100
IESA	NS141	Drugs in Society	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	2	0	100
IESA	NS270	Epidemiology	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	1	0	100
IESA	NS390	Health Promotion	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	1	0	100
IESA	NS127	Introduction to Anthropology	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	2	50	50
IESA	NS441	Nursing Informatics, Management & Leadership	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	1	0	100
IESA	NS137	Sustainable Development and Health	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	1	0	100
IESA	NS131	Understanding Intellectual Disability 1	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	1	0	100
IESA	NS263	Wellbeing across the lifespan 1	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	Option	5	1	0	100
IESA	PS104	Electricity and Magnetism	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	2	60	40
IESA	PS202	Electromagnetism	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	2	80	20
IESA	PS114	Life, the Universe and Everything	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	2	80	20
IESA	PS207	Nuclear Physics and Relativity	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	1	80	20
IESA	PS105	Physical and Thermal Properties of Matter	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	2	0	100
IESA	PS201	Quantum Physics I	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	1	80	20
IESA	PS301	Quantum Physics II	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	1	80	20
IESA	PS305	Semiconductor Physics I	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	1	80	20

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IESA	PS204	Solid State Physics I	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	2	80	20
IESA	PS213	Space Science and Astronomy	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	2	80	20
IESA	PS302	Statistical Physics	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	1	80	20
IESA	PS311	Stellar Physics	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	1	80	20
IESA	PS307	Wave Optics	SCIENCE AND HEALTH	PHYSICAL SCIENCES	Option	5	1	80	20