

**Education Study Stream**  
Core Modules - Select up to 5 modules

Qualification Code	Module Code	Module Description	Module Owner Faculty Description	Module Owner Department Description	Credit	Semester	Exam %	Continuous Assessment (CA) %
IESAO	ED1015	Drama and Physical Education	INSTITUTE OF EDUCATION	Arts Education & Movement	5	Semester 2	0	100
IESAO	ED1014	Visual Arts and Music Education	INSTITUTE OF EDUCATION	Arts Education & Movement	5	Semester 1	0	100
IESAO	ED2019	Drama & Physical Education	INSTITUTE OF EDUCATION	Arts Education & Movement	5	Semester 1	0	100
IESAO	ED2020	Visual Arts & Music Education	INSTITUTE OF EDUCATION	Arts Education & Movement	5	Semester 2	0	100
IESAO	ED3048	Philosophy, Ethics	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 2	0	100
IESAO	ED2018	Religious Education and the Child	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	ES126	Human Development - Power and Politics	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	HD109	Introduction to Human Development 1	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	HD110	Introduction to Human Development 2	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 2	0	100
IESAO	ED1303	Introduction to Religious Education	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 2	0	100
IESAO	HD319	Philosophy Existentialism	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 2	0	100
IESAO	HD214	Philosophy: Selfhood, Narrative & Recognition	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	HD211	Psychology 1: Learning and Motivation	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	HD212	Psychology II: Psychology of Adolescence	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 2	0	100
IESAO	ES217	Psychology of Individual Difference&Diversity	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	ED3302	RE: Theories and Approaches	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Full Year	0	100
IESAO	HD213	Social Contexts of Adolescence	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	HD115	Social Contexts of Childhood	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	HD314	Social Philosophy	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	HD311	Social Psychology	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 2	0	100
IESAO	ED2025	Foundations in Education	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	ED4010	Children, their wellbeing and society	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 1	0	100
IESAO	HD218	Sociology of Adulthood	INSTITUTE OF EDUCATION	HUMAN DEVELOPMENT	5	Semester 2	0	100
IESAO	ED4013	Special/Inclusive Ed & Social Inclusion	INSTITUTE OF EDUCATION	Inclusive & Special Education	5	Semester 1	0	100
IESAO	AB101	Social Media, Wellbeing & Society	INSTITUTE OF EDUCATION	INSTITUTE OF EDUCATION	0	Semester 2	0	100
IESAO	ED2029	Literacy Education	INSTITUTE OF EDUCATION	Language, Literacy and ECE	2.5	Semester 1	100	0
IESAO	ED3049	Literacy Education 3	INSTITUTE OF EDUCATION	Language, Literacy and ECE	2.5	Semester 2	0	100
IESAO	ED2032	Science Ed 2 & Early Childhood Education	INSTITUTE OF EDUCATION	Language, Literacy and ECE	2.5	Semester 2	0	100
IESAO	ED3011	Integrated Learning across the Curriculum	INSTITUTE OF EDUCATION	Language, Literacy and ECE	5	Semester 2	0	100
IESAO	ED1011	Foundations in Education and ECE	INSTITUTE OF EDUCATION	Language, Literacy and ECE	5	Semester 1	0	100
IESAO	ED1021	Literacy Education in the Early Years	INSTITUTE OF EDUCATION	Language, Literacy and ECE	2.5	Semester 2	100	0
IESAO	ES208	Advanced Teaching Strategies	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 2	0	100
IESAO	ES116	Citizenship, Diversity and Inclusion	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 2	0	100
IESAO	ES101	Concepts & Contexts in Education and Training	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 2	0	100
IESAO	ED2301	Curriculum and Assessment	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Full Year	0	100
IESAO	ES102	Curriculum Development	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 1	0	100

Qualification Code	Module Code	Module Description	Module Owner Faculty Description	Module Owner Department Description	Credit	Semester	Exam %	Continuous Assessment (CA) %
IESAO	ES313	Developing a Research Perspective	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 1	0	100
IESAO	ED3301	Education Theory - Advanced	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 2	0	100
IESAO	ES311	Equality, Access and Inclusion	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 2	0	100
IESAO	ES106	Lifespan Development	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 2	0	100
IESAO	ES203	Mediation Skills for the Learning Context	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 2	0	100
IESAO	ES218	Policy & Structures in Education & Training	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 2	0	100
IESAO	ES328	Professional Development & Lifelong Learning	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 1	0	100
IESAO	ED4014	Schools as Communities	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 1	0	100
IESAO	ES125	Social&Personal Dev with Communication Skills	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 1	0	100
IESAO	ED4300	Sociology of Education	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Full Year	0	100
IESAO	ED1301	Teaching Studies - Foundational B	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Full Year	0	100
IESAO	ES310	Values, Identity and Intercultural Learning	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 1	0	100
IESAO	ED1302	Psychology and Human Development	INSTITUTE OF EDUCATION	Policy & Professional Practice	5	Semester 2	0	100
IESAO	ED3052	Mathematics Education 3	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	2.5	Semester 2	0	100
IESAO	ED3053	Global Citizenship & Local Studies	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	5	Semester 2	0	100
IESAO	ED4055	Mathematics Education 4	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	2.5	Semester 1	0	100
IESAO	ES139	Entrepreneurship in Education and Training	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	5	Semester 2	0	100
IESAO	ES316	Leadership and the Learning Organisation	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	5	Semester 2	0	100
IESAO	ED1026	SESE, Hist & Geog, Sci Ed & SPHE & Wellbeing	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	5	Semester 1	0	100
IESAO	ED1027	Teaching Studies & Teacher as a Person	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	5	Full Year	0	100
IESAO	ES105	Education for Sustainable Development	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	10	Semester 1	0	100
IESAO	ED2031	Mathematics Education	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	2.5	Semester 2	0	100
IESAO	ED4056	Enabling Learning	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	2.5	Semester 1	0	100
IESAO	ED1022	Mathematics Education	INSTITUTE OF EDUCATION	STEM Ed & Global Studies	2.5	Semester 1	0	100

**Education Study Stream**

Elective Modules - Select up to 1 module (optional)

Qualification Code	Module Code	Module Description	Module Owner Faculty Description	Module Owner Department Description	Credit	Semester	Exam %	Continuous Assessment (CA) %
IESAO	EN332	Anglo-Irish Lit: The Novel and Short Story	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	ZH191	Chinese Culture and Society	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	ZH290	Chinese Literature and Film	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	ZH402	Chinese Scientific/Technical Translation	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	ZH208	Chinese Translation Practice	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	LC336	Conflict Resolution in Northern Ireland	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	LC113	Contemporary Cultural Debates	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	LC311	Creativity and the Emerging Future	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	EN104	Debating Skills	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	EN374	English for Academic Purposes 2	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	FR290	French Literature and Film	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	FR304	French Literature and Society	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	FR190	French Society and Literature	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	FR208	French Translation Practice	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	GE191	German Culture and Society (Beginners)	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	GE140	German Language 4 (Intermediate)	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	GE290	German Literature and Film	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	GE426	German Literature and Society	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	GE208	German Translation Practice	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	LC202	Global Cultures	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	LC212	Introduction to Text Analysis	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	LC150	Introduction to the Study of Language 1	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	LC112	Introduction to Translation Studies	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	LC4760	Nationalism and Populism in the 21st Century	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	ZH421	Perspectives on Chinese Culture	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	LC478	Sexualities, Languages and Societies	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	SP191	Spanish Culture and Society (Beginners)	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	SP140	Spanish Language 4 (Intermediate)	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	SP290	Spanish Literature and Film	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	SP427	Spanish Literature and Society	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	SP190	Spanish Society and Literature (Intermediate)	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Full Year	0	100
IESAO	SP190	Spanish Society and Literature (Intermediate)	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	SP208	Spanish Translation Practice	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	LC208	The Making of Contemporary Europe	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	ZH107	Chinese Language 1 (Beginners)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 1	0	100
IESAO	ZH108	Chinese Language 2 (Beginners)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 2	0	100
IESAO	ZH292	Chinese Language 3	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Full Year	0	100
IESAO	ZH376	Chinese Language Skills(Higher Intermediate)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Full Year	0	100
IESAO	FR295	French Language and Business 1	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 1	0	100
IESAO	FR376	French Language Skills (Higher Intermediate)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Full Year	0	100

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IESAO	GE107	German Language 1 (Beginners)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 1	0	100
IESAO	GE108	German Language 2(Beginners)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 2	0	100
IESAO	GE379	German Language and Contemporary Society	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Full Year	0	100
IESAO	GE293	German Literature, Visual and Film Studies	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 2	0	100
IESAO	JA194	Japanese Language 2	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 2	0	100
IESAO	SP379	Spanish Language and Contemporary Society	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Full Year	0	100
IESAO	SP293	Spanish Literature, Visual and Film Studies	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 2	0	100
IESAO	ZH401	Chinese Economic Translation	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	FR140	French Language 4 (Intermediate)	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	GE190	German Society and Literature (Intermediate)	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	LC107	Interculturalism in Practice	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	FR324	Intermediate French 6	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	FR103	Intermediate French Language Skills 1	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	FR213	Intermediate French Language Skills 3	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	FR214	Intermediate French Language Skills 4	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	FR323	Intermediate French Language Skills 5	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	GE103	Intermediate German Language Skills 1	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	GE104	Intermediate German Language Skills 2	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	GE213	Intermediate German Language Skills 3	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	GE214	Intermediate German Language Skills 4	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	SP103	Intermediate Spanish Language Skills 1	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	SP104	Intermediate Spanish Language Skills 2	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	SP213	Intermediate Spanish Language Skills 3	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	SP214	Intermediate Spanish Language Skills 4	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	SP323	Intermediate Spanish Language Skills 5	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	SP323	Intermediate Spanish Language Skills 5	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	SP324	Intermediate Spanish Language Skills 6	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	LC152	Introduction to Applied Linguistics	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	EN207	Ireland, Sex and Text	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	LC4770	Issues in Multiculturalism	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	JA191	Japanese Culture and Society	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	JA290	Japanese Literature and Film	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	JA421	Perspectives on Japanese Culture	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 1	0	100
IESAO	LC2000	Social Innovation and Entrepreneurship	HUMANITIES AND SOCIAL SCIEN	SALIS	5	Semester 2	0	100
IESAO	GE130	German Language 3(Intermediate)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Full Year	0	100
IESAO	FR142	Introduction to Translation Practice (French)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 2	0	100
IESAO	GE1410	Introduction to Translation Practice (German)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 2	0	100
IESAO	SP1410	Introduction to Translation Practice(Spanish)	HUMANITIES AND SOCIAL SCIEN	SALIS	10	Semester 2	0	100
IESAO	BE435	Animal Cell Biotechnology	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 2	100	0
IESAO	BE201	Biomolecules and Metabolism	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 1	80	20

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IESAO	BE224	Bioprocess Engineering Principles	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 1	80	20
IESAO	BE230	Cell Structure and Function	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 1	0	100
IESAO	BE310	Comparative Genomics & Developmental Biology	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 1	80	20
IESAO	BE322	Design and Operation of Bioreactors	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 1	0	100
IESAO	BE301	Gene Cloning and Gene Expression	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 1	0	100
IESAO	BE434	Genetics of Human Inheritance	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 2	80	20
IESAO	BE433	Immunology and Immunoanalysis	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 1	0	100
IESAO	BE401	Industrial Bioprocessing	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 1	80	20
IESAO	BE226	Introduction to Physiological Systems	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 1	0	100
IESAO	BE202	Microbiology and Genetics	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 2	90	10
IESAO	BE233	Microbiology and Genetics II	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 2	80	20
IESAO	BE223	Transport Processes	SCIENCE AND HEALTH	BIOTECHNOLOGY	5	Semester 2	50	50
IESAO	CS425	Advanced Spectroscopy	SCIENCE AND HEALTH	CHEMICAL SCIENCES	10	Full Year	100	0
IESAO	CS409	Advanced Analytical Applications	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	0	100
IESAO	CS406	Advanced Inorganic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	100	0
IESAO	CS414	Advanced Medicinal Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	0	100
IESAO	CS405	Advanced Topics in Organic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	80	20
IESAO	CS303	Analytical Spectroscopy	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	100	0
IESAO	CS206	Bio-organic and Pharmaceutical Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 2	100	0
IESAO	CS404	Chemical Interrogation of the NanoBioworld	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	100	0
IESAO	CS107	Chemistry for Health Related Professions	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	60	40
IESAO	CS308	Computational and Inorganic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 2	0	100
IESAO	CS415	Drug Design workshop	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 2	0	100
IESAO	CS312	Formulation	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 2	0	100
IESAO	CS205	Inorganic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 2	100	0
IESAO	CS102	Introductory Chemistry 2	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 2	80	20

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IESAO	CS311	Medicinal Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	0	100
IESAO	CS204	Organic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	80	20
IESAO	CS307	Organic Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	100	0
IESAO	CS301	Organometallics and Polymer Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	100	0
IESAO	CS306	Regulation and Data Analysis	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 2	0	100
IESAO	CS302	Separation Techniques	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	80	20
IESAO	CS202	Spectroscopy and Physical Chemistry	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	100	0
IESAO	CS207	Visualisation & Validation of Laboratory Data	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 1	0	100
IESAO	CS207	Visualisation & Validation of Laboratory Data	SCIENCE AND HEALTH	CHEMICAL SCIENCES	5	Semester 2	0	100
IESAO	SS238	Genetics & Health	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	0	100
IESAO	SS317	Injury, Exercise and Sport Biomechanics	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	50	50
IESAO	SS312	Medicine in Sport	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	5	Semester 1	0	100
IESAO	SS107	Motor Control & Learning	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	40	60
IESAO	SS125	Performance Analysis in Sport	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	0	100
IESAO	SS209	Sociology of Sport 2	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	40	60
IESAO	SS206	Sport and Exercise Biomechanics 1	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	5	Semester 2	70	30

Qualification Code	Module Code	Module Description	Module Owner Faculty Description	Module Owner Department Description	Credit	Semester	Exam %	Continuous Assessment (CA) %
IESAO	SS102	Introduction to Exercise Science	SCIENCE AND HEALTH	HEALTH AND HUMAN PERFORMANCE	7.5	Semester 1	0	100
IESAO	MS130	Calculus II	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	0	100
IESAO	MS129	Calculus I	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	0	100
IESAO	MS221	Calculus of Several Variables	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	50	50
IESAO	MS221	Calculus of Several Variables	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	50	50
IESAO	MS205	Calculus of Several Variables	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	80	20
IESAO	MS112	Differential Calculus	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	75	25
IESAO	MS241	Geometry:From Shape&Space to Hyperbolic Pla	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	75	25
IESAO	MS113	Integral Calculus	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	80	20
IESAO	MS211	Introduction to Differential Equations	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	80	20
IESAO	MS200	Linear Algebra	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	80	20
IESAO	MS217	Linear Algebra	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	80	20
IESAO	MS103	Linear Mathematics I	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	80	20
IESAO	MS104	Linear Mathematics II	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	80	20
IESAO	MS111	Mathematical Concepts and Skills	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	0	100
IESAO	MS136	Mathematics for Economics and Business	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	40	60
IESAO	MS123	Mathematics for Scientists 1	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	80	20
IESAO	MS124	Mathematics for Scientists 2	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	80	20
IESAO	MS225	Modelling with Differential Equations	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 1	0	100



Qualification Code	Module Code	Module Description	Module Owner Faculty Description	Module Owner Department Description	Credit	Semester	Exam %	Continuous Assessment (CA) %
IESAO	MS242	Numbers: from the integers to the infinite	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	75	25
IESAO	MS223	Probability and Statistics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	80	20
IESAO	MS223	Probability and Statistics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	80	20
IESAO	MS114	Sequences and Series	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	80	20
IESAO	MS445	Topics in Astrophysics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	5	Semester 2	80	20
IESAO	MS231	Analysis 2	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 1	80	20
IESAO	MS427	Financial Economics I	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 1	75	25
IESAO	MS318	Financial Mathematics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 1	75	25
IESAO	MS425	Fixed Income Securities (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 2	100	0
IESAO	MS200A	Linear Mathematics	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 2	80	20
IESAO	MS213	Numerical Methods	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 1	75	25
IESAO	MS309	Partial Differential Equations	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 1	0	100
IESAO	MS437	Probability and Finance I (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 1	80	20
IESAO	MS408	Probability and Finance II (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 1	80	20
IESAO	MS232	Probability II	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 2	80	20
IESAO	MS426	Stochastic Finance (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 2	100	0
IESAO	MS308A	Stochastic Modelling	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 1	75	25
IESAO	MS447A	Time Series (Intermediate)	SCIENCE AND HEALTH	MATHEMATICAL SCIENCES	7.5	Semester 2	70	30
IESAO	NS370	Challenging Global Health Problems	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 1	0	100
IESAO	NS370	Challenging Global Health Problems	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 2	0	100



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IESAO	NS141	Drugs in Society	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 2	0	100
IESAO	NS270	Epidemiology	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 1	0	100
IESAO	NS390	Health Promotion	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 1	0	100
IESAO	NS127	Introduction to Anthropology	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 2	50	50
IESAO	NS441	Nursing Informatics, Management & Leadership	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 1	0	100
IESAO	NS131	Understanding Intellectual Disability 1	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 1	0	100
IESAO	NS263	Wellbeing across the lifespan 1	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 1	0	100
IESAO	NS347	Comparative Health Systems	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 2	0	100
IESAO	NS137	Sustainable Development and Health	SCIENCE AND HEALTH	Nursing, Psych & Comm Health	5	Semester 1	0	100
IESAO	PS104	Electricity and Magnetism	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 2	60	40
IESAO	PS202	Electromagnetism	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 2	80	20
IESAO	PS129	Modern Technology 1: Eng. Trans.Elect. Pwr.	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 1	100	0
IESAO	PS207	Nuclear Physics and Relativity	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 1	80	20
IESAO	PS105	Physical and Thermal Properties of Matter	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 2	0	100
IESAO	PS201	Quantum Physics I	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 1	80	20
IESAO	PS301	Quantum Physics II	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 1	80	20
IESAO	PS305	Semiconductor Physics I	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 1	80	20
IESAO	PS204	Solid State Physics I	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 2	80	20
IESAO	PS213	Space Science and Astronomy	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 2	80	20
IESAO	PS302	Statistical Physics	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 1	80	20

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IESAO	PS311	Stellar Physics	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 1	80	20
IESAO	PS108	The Universe	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 2	80	20
IESAO	PS307	Wave Optics	SCIENCE AND HEALTH	PHYSICAL SCIENCES	5	Semester 1	80	20