

Modules highlighted in GREEN are
100% Continuous Assessment

Module Catalogue 2019-2020

Semester 1 - Fall
2 - Spring
0 - year-long

School Name	Module Code	Module Title	Qual. Code	Credit	Offering Type	Semester	CA%	Exam %	Quota (Group & Lect)	Notes
Arts Education & Movement	EC102X	Creativity in ECE 1 (a focus on Art)	HMSAX	5.00	01	1	100	0	7	St. Pats Campus Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Arts Education & Movement	EC107X	Creativity in ECE (a focus on Music)	HMSAX	5.00	01	2	100	0	7	St. Pats Campus Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
BIOTECHNOLOGY	BE201	Biomolecules and Metabolism	HMSAX	5.00	01	1	20	80		Speak to lecturer to confirm suitability
BIOTECHNOLOGY	BE224	Bioprocess Engineering Principles	HMSAX	5.00	01	1	20	80		
BIOTECHNOLOGY	BE226	Cell Biology	HMSAX	5.00	01	1	0	100		
BIOTECHNOLOGY	BE230	Cell Structure and Function	HMSAX	5.00	01	1	20	80		
BIOTECHNOLOGY	BE301	Gene Cloning and Gene Expression	HMSAX	5.00	01	1	0	100		
BIOTECHNOLOGY	BE310	Comparative Genomics & Developmental Biology	HMSAX	5.00	01	1	0	100		
BIOTECHNOLOGY	BE322	Bioreactors and Primary Separations	HMSAX	5.00	01	1	10	90		Speak to lecturer to confirm suitability
BIOTECHNOLOGY	BE401	Industrial Bioprocessing	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
BIOTECHNOLOGY	BE433	Immunology and Immunoanalysis	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
BIOTECHNOLOGY	BE202	Microbiology and Genetics	HMSAX	5.00	01	2	0	100		Speak to lecturer to confirm suitability
BIOTECHNOLOGY	BE223	Transport Processes	HMSAX	5.00	01	2	20	80		
BIOTECHNOLOGY	BE233	Microbiology and Genetics II	HMSAX	5.00	01	2	20	80		
BIOTECHNOLOGY	BE434	Human Inheritance and Population Genetics	HMSAX	5.00	01	2	0	100		Speak to lecturer to confirm suitability
BIOTECHNOLOGY	BE435	Animal Cell Biotechnology	HMSAX	5.00	01	2	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS401	Advanced Spectroscopy	HMSAX	5.00	01	0	0	100		Speak to lecturer to confirm suitability

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CHEMICAL SCIENCES	CS425	Advanced Spectroscopy	HMSAX	10.00	01	0	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS107	Chemistry for Health Related Professions	HMSAX	5.00	01	1	50	50		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS202	Spectroscopy and Physical Chemistry	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS204	Organic Chemistry	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS207	Visualisation & Validation of Laboratory Data	HMSAX	5.00	01	1	100	0		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS301	Organometallics and Polymer Chemistry	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS302	Separation Techniques	HMSAX	5.00	01	1	20	80		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS303	Analytical Spectroscopy	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS307	Organic Chemistry	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS311	Medicinal Chemistry	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS404	Interfacial and Supramolecular Chemistry	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS405	Advanced Topics in Organic Chemistry	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS406	Advanced Inorganic Chemistry	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS409	Advanced Analytical Applications	HMSAX	5.00	01	1	100	0		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS414	Advanced Medicinal Chemistry	HMSAX	5.00	01	1	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS102	Introductory Chemistry 2	HMSAX	5.00	01	2	20	80		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS205	Inorganic Chemistry	HMSAX	5.00	01	2	0	100		Speak to lecturer to confirm suitability

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CHEMICAL SCIENCES	CS206	Bio-organic and Pharmaceutical Chemistry	HMSAX	5.00	01	2	0	100		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS306	Regulation and Data Analysis	HMSAX	5.00	01	2	100	0		Choose one of CS306 or CS312
CHEMICAL SCIENCES	CS308	Computational and Inorganic Chemistry	HMSAX	5.00	01	2	100	0		Speak to lecturer to confirm suitability
CHEMICAL SCIENCES	CS312	Formulation	HMSAX	5.00	01	2	100	0		Choose one of CS306 or CS312
CHEMICAL SCIENCES	CS415	Drug Design workshop	HMSAX	5.00	01	2	100	0		Speak to lecturer to confirm suitability
DCU BUSINESS SCHOOL	EF218	Corporate Financial Management & Investments	HMSAX	10.00	01	0	20	80		
DCU BUSINESS SCHOOL	MG114	Marketing of High Tech Products & Innovations	HMSAX	10.00	01	0	50	50		
DCU BUSINESS SCHOOL	MG115	Market Feasibility Research	HMSAX	10.00	01	0	50	50		
DCU BUSINESS SCHOOL	AC115	Management Accounting for Decision Making	HMSAX	5.00	01	1	10	90		
DCU BUSINESS SCHOOL	EF302	Macroeconomic Policy	HMSAX	5.00	01	1	0	100		
DCU BUSINESS SCHOOL	EF303	Irish Economic Analysis	HMSAX	5.00	01	1	20	80		
DCU BUSINESS SCHOOL	EF305	International Finance	HMSAX	5.00	01	1	0	100		
DCU BUSINESS SCHOOL	EF306	Financial Theory	HMSAX	5.00	01	1	30	70		
DCU BUSINESS SCHOOL	EF310	International Economics	HMSAX	5.00	01	1		100		
DCU BUSINESS SCHOOL	EF318	New Enterprise Development Project	HMSAX	5.00	01	1	100	0		
DCU BUSINESS SCHOOL	HR101	Psychology in Organisations	HMSAX	5.00	01	1	100	0		
DCU BUSINESS SCHOOL	HR306	Employee Relations Procedures	HMSAX	5.00	01	1	50	50		

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DCU BUSINESS SCHOOL	HR308	Human Resource Management	HMSAX	5.00	01	1	40	60		
DCU BUSINESS SCHOOL	MG101	Introduction to Marketing	HMSAX	5.00	01	1	40	60		
DCU BUSINESS SCHOOL	MT201	Operations Management	HMSAX	5.00	01	1	100	0		
DCU BUSINESS SCHOOL	MT217	Business Information Systems	HMSAX	5.00	01	1	100	0		
DCU BUSINESS SCHOOL	MT218	Statistics for Business and Economics	HMSAX	5.00	01	1	100	0		
DCU BUSINESS SCHOOL	MT302A	Organisation Theory and Practice	HMSAX	5.00	01	1	30	70		
DCU BUSINESS SCHOOL	AC116	Financial Accounting for Decision Making	HMSAX	5.00	01	2	10	90		
DCU BUSINESS SCHOOL	AC222	Audit Principles and Procedures	HMSAX	5.00	01	2	0	100		Check with module co-ordinator for any pre or co-requisites before registering
DCU BUSINESS SCHOOL	EF209	Financial Management	HMSAX	5.00	01	2	30	70		
DCU BUSINESS SCHOOL	EF212	Intermediate Macroeconomics	HMSAX	5.00	01	2	0	100		
DCU BUSINESS SCHOOL	EF302	Macroeconomic Policy	HMSAX	5.00	01	2	0	100		
DCU BUSINESS SCHOOL	EF308	Econometrics and Forecasting	HMSAX	5.00	01	2	0	100		
DCU BUSINESS SCHOOL	EF309	Risk Management	HMSAX	5.00	01	2	50	50		
DCU BUSINESS SCHOOL	EF331	Topics in Applied Economics	HMSAX	5.00	01	2	100	0		
DCU BUSINESS SCHOOL	HR301	Organisational Psychology	HMSAX	5.00	01	2	20	80		
DCU BUSINESS SCHOOL	MG101	Introduction to Marketing	HMSAX	5.00	01	2	40	60		
DCU BUSINESS SCHOOL	MG325	Sales and CRM	HMSAX	5.00	01	2	30	70		

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DCU BUSINESS SCHOOL	MG337	Digital Marketing	HMSAX	5.00	01	2	40	60		
DCU BUSINESS SCHOOL	MT302	Organisation Theory and Practice	HMSAX	5.00	01	2	30	70		
HEALTH AND HUMAN PERFORMANCE	SS102	Health & Fitness 1: Theory & Practice	HMSAX	7.50	01	1	100	0		Check with module co-ordinator for any pre or co-requisites
HEALTH AND HUMAN PERFORMANCE	SS201	Health and Fitness 3	HMSAX	5.00	01	1	100	0		Check with module co-ordinator for any pre or co-requisites
HEALTH AND HUMAN PERFORMANCE	SS312	Medicine in Sport	HMSAX	5.00	01	1	100	0		Check with module co-ordinator for any pre or co-requisites
HEALTH AND HUMAN PERFORMANCE	SS405	Coaching and Sports Policy and Planning	HMSAX	5.00	01	1	100	0		Check with module co-ordinator for any pre or co-requisites
HEALTH AND HUMAN PERFORMANCE	SS107	Motor Control & Learning	HMSAX	5.00	01	2	60	40		Check with module co-ordinator for any pre or co-requisites
HEALTH AND HUMAN PERFORMANCE	SS125	Technology in Sports Science & Health	HMSAX	5.00	01	2	100	0		Check with module co-ordinator for any pre or co-requisites
HEALTH AND HUMAN PERFORMANCE	SS206	Sport and Exercise Biomechanics 1	HMSAX	5.00	01	2	30	70		Check with module co-ordinator for any pre or co-requisites
HEALTH AND HUMAN PERFORMANCE	SS209	Sociology of Sport 2	HMSAX	5.00	01	2	40	60		Check with module co-ordinator for any pre or co-requisites
HEALTH AND HUMAN PERFORMANCE	SS238	Genetics & Health	HMSAX	5.00	01	2	40	60		Check with module co-ordinator for any pre or co-requisites
HEALTH AND HUMAN PERFORMANCE	SS317	Injury, Exercise and Sport Biomechanics	HMSAX	5.00	01	2	50	50		Check with module co-ordinator for any pre or co-requisites
HUMAN DEVELOPMENT	ES126	Human Development - Power and Politics	HMSAX	5.00	01	1	100	0		

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HUMAN DEVELOPMENT	ES217	Psychology of Individual Difference&Diversity	HMSAX	5.00	01	1	100	0		
HUMAN DEVELOPMENT	ES311	Equality, Access and Inclusion	HMSAX	5.00	01	1	100	0		
HUMAN DEVELOPMENT	ES336	Development Psych. & Individual Differences	HMSAX	5.00	01	1	100	0		
HUMAN DEVELOPMENT	HD211	Psychology 1: Learning and Motivation	HMSAX	5.00	01	1	30	70		
HUMAN DEVELOPMENT	HD213	Social Contexts of Adolescence	HMSAX	5.00	01	1	30	70		
HUMAN DEVELOPMENT	HD214	Recurrent Themes in the History of Ideas	HMSAX	5.00	01	1	40	60		
HUMAN DEVELOPMENT	HD312	Psychopathology	HMSAX	5.00	01	1	25	75		
HUMAN DEVELOPMENT	HD314	Social Philosophy	HMSAX	5.00	01	1	40	60		
HUMAN DEVELOPMENT	HD315	Contemporary Challenges in Human Development	HMSAX	5.00	01	1	100	0		
HUMAN DEVELOPMENT	HD317	Research Methods	HMSAX	5.00	01	1	100	0		
HUMAN DEVELOPMENT	ED1303	Introduction to Religious Education	HMSAX	5.00	01	2	30	70		
HUMAN DEVELOPMENT	ES477	Access, Disadvantage, Equality in Education	HMSAX	5.00	01	2	100	0		
HUMAN DEVELOPMENT	HD212	Psychology II: Psychology of Adolescence	HMSAX	5.00	01	2	30	70		
HUMAN DEVELOPMENT	HD215	An Introduction to Existentialist Philosophy	HMSAX	5.00	01	2	40	60		
HUMAN DEVELOPMENT	HD218	Sociology of Adulthood	HMSAX	5.00	01	2	100	0		
HUMAN DEVELOPMENT	HD311	Social Psychology	HMSAX	5.00	01	2	30	70		
HUMAN DEVELOPMENT	HD3110	Social Psychology	HMSAX	5.00	01	2	0	100		

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HUMAN DEVELOPMENT	HD312	Psychopathology	HMSAX	5.00	01	2	25	75		
HUMAN DEVELOPMENT	HD3130	Therapeutic Approaches, Well-being, Education	HMSAX	5.00	01	2	100	0		
INSTITUTE OF EDUCATION	ED1011	Foundations in Education and ECE	HMSAX	5.00	01	1	100	0		
INSTITUTE OF EDUCATION	ED1014	Visual Arts and Music Education	HMSAX	5.00	01	1	100	0		
INSTITUTE OF EDUCATION	ED1022	Mathematics Education	HMSAX	2.50	01	1	100	0		
INSTITUTE OF EDUCATION	ED1023	SESE/Teacher as a Person	HMSAX	5.00	01	1	100	0		
INSTITUTE OF EDUCATION	ED2018	Religious Education and the Child	HMSAX	5.00	01	1	100	0		
INSTITUTE OF EDUCATION	ED2019	Drama & Physical Education	HMSAX	5.00	01	1	100	0		
INSTITUTE OF EDUCATION	ED2025	Foundations in Education	HMSAX	5.00	01	1	66	34		
INSTITUTE OF EDUCATION	ED2029	Literacy Education	HMSAX	2.50	01	1	100	0		
INSTITUTE OF EDUCATION	ED4010	Children, their wellbeing and society	HMSAX	5.00	01	1	70	30		
INSTITUTE OF EDUCATION	ED4013	Special/Inclusive Ed & Social Inclusion	HMSAX	5.00	01	1	100	0		
INSTITUTE OF EDUCATION	ED4014	Schools as Communities	HMSAX	5.00	01	1	100	0		
INSTITUTE OF EDUCATION	ED4053	Literacy Education 4	HMSAX	2.50	01	1	100	0		
INSTITUTE OF EDUCATION	ED4055	Mathematics Education 4	HMSAX	2.50	01	1	100	0		
INSTITUTE OF EDUCATION	ED4056	Enabling Learning	HMSAX	2.50	01	1	50	50		
INSTITUTE OF EDUCATION	ED1015	Drama and Physical Education	HMSAX	5.00	01	2	50	50		

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INSTITUTE OF EDUCATION	ED1021	Literacy Education in the Early Years	HMSAX	2.50	01	2	0	100		
INSTITUTE OF EDUCATION	ED2020	Visual Arts & Music Education	HMSAX	5.00	01	2	100	0		
INSTITUTE OF EDUCATION	ED2031	Mathematics Education	HMSAX	2.50	01	2	100	0		
INSTITUTE OF EDUCATION	ED2032	Science Ed 2 & Early Childhood Education	HMSAX	2.50	01	2	100	0		
INSTITUTE OF EDUCATION	ED3011	Integrated Learning across the Curriculum	HMSAX	5.00	01	2	100	0		
INSTITUTE OF EDUCATION	ED3048	Philosophy, Ethics	HMSAX	5.00	01	2	100	0		
INSTITUTE OF EDUCATION	ED3049	Literacy Education 3	HMSAX	2.50	01	2	100	0		
INSTITUTE OF EDUCATION	ED3052	Mathematics Education 3	HMSAX	2.50	01	2	0	100		
INSTITUTE OF EDUCATION	ED3053	Global Citizenship & Local Studies	HMSAX	5.00	01	2	100	0		
INSTITUTE OF EDUCATION	ED3301	Education Theory - Advanced	HMSAX	5.00	01	2	10	90		
Language, Literacy and ECE	EC101X	Child Development 1	HMSAX	5.00	01	1	10	90	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC104X	National Frameworks for ECE (Ireland)	HMSAX	5.00	01	1	10	90	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC105X	Wellbeing, Health and Nutrition 1 - Babies	HMSAX	5.00	01	1	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'

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Language, Literacy and ECE	EC109X	Issues in Prof. Learning and Practice	HMSAX	5.00	01	1	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC201X	Child Development 2	HMSAX	5.00	01	1	10	90	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC202X	Historical Perspectives on ECE	HMSAX	5.00	01	1	30	70	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC206X	Language and Cultural Diversity	HMSAX	5.00	01	1	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC208X	ECCE:Contemporary Curriculum Approaches	HMSAX	5.00	01	1	50	50	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC209X	Issues in Prof. Learning & Practice 2	HMSAX	5.00	01	1	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'

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Language, Literacy and ECE	EC301X	Children, Families and Communities	HMSAX	5.00	01	1	10	90	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC302X	Early Mathematics Learning	HMSAX	5.00	01	1	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC303X	Language, Literacy and Culture 1	HMSAX	5.00	01	1	60	40	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC305X	Technology in Learning	HMSAX	5.00	01	1	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC307X	Children's Participation in ECE	HMSAX	5.00	01	1	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC308X	Current Issues in ECE	HMSAX	5.00	01	1	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'

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Language, Literacy and ECE	EC103X	Play and Learning 1	HMSAX	5.00	01	2	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC108X	Wellbeing, Health and Nutrition 2 - Toddlers	HMSAX	5.00	01	2	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC203X	Play and Learning 2	HMSAX	5.00	01	2	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC204X	Outdoor Learning	HMSAX	5.00	01	2	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC304X	Assessing Early Learning and Development	HMSAX	5.00	01	2	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
Language, Literacy and ECE	EC306X	Special Educational Needs	HMSAX	5.00	01	2	100	0	7	St. Pat's Campus - Very limited Availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
MATHEMATICAL SCIENCES	MS103	Linear Mathematics I	HMSAX	5.00	01	1	20	80		
MATHEMATICAL SCIENCES	MS111	Mathematical Concepts and Skills	HMSAX	5.00	01	1	20	80		

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MATHEMATICAL SCIENCES	MS112	Differential Calculus	HMSAX	5.00	01	1	25	75		
MATHEMATICAL SCIENCES	MS123	Mathematics for Scientists 1	HMSAX	5.00	01	1	20	80		
MATHEMATICAL SCIENCES	MS129	Calculus I	HMSAX	5.00	01	1	20	80		
MATHEMATICAL SCIENCES	MS136	Mathematics for Economics and Business	HMSAX	5.00	01	1	15	85		
MATHEMATICAL SCIENCES	MS205	Calculus of Several Variables	HMSAX	5.00	01	1	20	80		
MATHEMATICAL SCIENCES	MS213	Numerical Methods	HMSAX	7.50	01	1	25	75		
MATHEMATICAL SCIENCES	MS217	Linear Algebra	HMSAX	5.00	01	1	20	80		
MATHEMATICAL SCIENCES	MS221	Calculus of Several Variables	HMSAX	5.00	01	1	20	80		
MATHEMATICAL SCIENCES	MS225	Modelling with Differential Equations	HMSAX	5.00	01	1	10	90		
MATHEMATICAL SCIENCES	MS231	Analysis	HMSAX	7.50	01	1	20	80		
MATHEMATICAL SCIENCES	MS241	Geometry: From Shape & Space to Hyperbolic Plane	HMSAX	5.00	01	1	25	75		
MATHEMATICAL SCIENCES	MS308A	Stochastic Modelling	HMSAX	7.50	01	1	25	75		
MATHEMATICAL SCIENCES	MS309	Partial Differential Equations	HMSAX	7.50	01	1	10	90		
MATHEMATICAL SCIENCES	MS318	Financial Mathematics	HMSAX	7.50	01	1	25	75		
MATHEMATICAL SCIENCES	MS339	Mechanics	HMSAX	5.00	01	1	20	80		
MATHEMATICAL SCIENCES	MS406	Coding and Cryptography	HMSAX	7.50	01	1	20	80		
MATHEMATICAL SCIENCES	MS408	Probability and Finance II (Intermediate)	HMSAX	7.50	01	1	20	80		

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Module Catalogue 2019-2020

Semester 1 - Fall
2 - Spring
0 - year-long

School Name	Module Code	Module Title	Qual. Code	Credit	Offering Type	Semester	CA%	Exam %	Quota (Group & Lect)	Notes
MATHEMATICAL SCIENCES	MS427	Financial Economics I	HMSAX	7.50	01	1	25	75		
MATHEMATICAL SCIENCES	MS437	Probability and Finance I (Intermediate)	HMSAX	7.50	01	1	20	80		
MATHEMATICAL SCIENCES	MS104	Linear Mathematics II	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS113	Integral Calculus	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS114	Sequences and Series	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS117	Probability 1	HMSAX	5.00	01	2	40	60		
MATHEMATICAL SCIENCES	MS124	Mathematics for Scientists 2	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS130	Calculus II	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS200	Linear Algebra	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS200A	Linear Mathematics	HMSAX	7.50	01	2	20	80		
MATHEMATICAL SCIENCES	MS211	Introduction to Differential Equations	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS216	Mathematics of Finance: An Introduction	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS223	Probability and Statistics	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS232	Probability II	HMSAX	7.50	01	2	20	80		
MATHEMATICAL SCIENCES	MS242	Numbers: from the integers to the infinite	HMSAX	5.00	01	2	25	75		
MATHEMATICAL SCIENCES	MS425	Fixed Income Securities (Intermediate)	HMSAX	7.50	01	2	0	100		
MATHEMATICAL SCIENCES	MS426	Stochastic Finance (Intermediate)	HMSAX	7.50	01	2	0	100		

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Module Catalogue 2019-2020

Semester 1 - Fall
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MATHEMATICAL SCIENCES	MS428	Financial Economics II	HMSAX	7.50	01	2	25	75		
MATHEMATICAL SCIENCES	MS445	Topics in Astrophysics	HMSAX	5.00	01	2	20	80		
MATHEMATICAL SCIENCES	MS447A	Time Series (Intermediate)	HMSAX	7.50	01	2	25	75		
MATHEMATICAL SCIENCES	MS448	Life Contingencies	HMSAX	10.00	01	2	25	75		
Nursing, Psych & Comm Health	NS131	Understanding Intellectual Disability 1	HMSAX	5.00	01	1	100	0		
Nursing, Psych & Comm Health	NS141	Drugs in Society	HMSAX	5.00	01	1	100	0		
Nursing, Psych & Comm Health	NS263	Wellbeing across the lifespan 1	HMSAX	5.00	01	1	100	0		
Nursing, Psych & Comm Health	NS270	Epidemiology	HMSAX	5.00	01	1	100	0		
Nursing, Psych & Comm Health	NS280	Society, Health & Illness	HMSAX	5.00	01	1	60	40		
Nursing, Psych & Comm Health	NS390	Health Promotion	HMSAX	5.00	01	1	100	0		
Nursing, Psych & Comm Health	NS441	Management & Leadership in Prof Practice	HMSAX	5.00	01	1	100	0		
Nursing, Psych & Comm Health	NS127	Introduction to Anthropology	HMSAX	5.00	01	2	50	50		
Nursing, Psych & Comm Health	NS272A	Culture, Health and Illness	HMSAX	5.00	01	2	50	50	55	Quotas apply
Nursing, Psych & Comm Health	NS326	Working for Inclusion	HMSAX	5.00	01	2	100	0	55	Quotas apply
Nursing, Psych & Comm Health	NS329	Sociology of Mental Health	HMSAX	5.00	01	2	50	50		
Nursing, Psych & Comm Health	NS347	Comparative Health Systems	HMSAX	5.00	01	2	100	0		
Nursing, Psych & Comm Health	NS370	Challenging Global Health Problems	HMSAX	5.00	01	2	50	50		

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Module Catalogue 2019-2020

Semester 1 - Fall
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PHYSICAL SCIENCES	PS129	Modern Technology 1: Eng. Trans.Elect. Pwr.	HMSAX	5.00	01	1	0	100		
PHYSICAL SCIENCES	PS201	Quantum Physics I	HMSAX	5.00	01	1	20	80		
PHYSICAL SCIENCES	PS207	Nuclear Physics and Relativity	HMSAX	5.00	01	1	20	80		
PHYSICAL SCIENCES	PS301	Quantum Physics II	HMSAX	5.00	01	1	20	80		
PHYSICAL SCIENCES	PS302	Statistical Physics	HMSAX	5.00	01	1	20	80		
PHYSICAL SCIENCES	PS305	Semiconductor Physics I	HMSAX	5.00	01	1	20	80		
PHYSICAL SCIENCES	PS307	Wave Optics	HMSAX	5.00	01	1	20	80		
PHYSICAL SCIENCES	PS311	Stellar Physics	HMSAX	5.00	01	1	20	80		
PHYSICAL SCIENCES	PS104	Electricity and Magnetism	HMSAX	5.00	01	2	20	80		
PHYSICAL SCIENCES	PS105	Physical & Thermal Properties of Matter	HMSAX	5.00	01	2	20	80		
PHYSICAL SCIENCES	PS108	The Universe	HMSAX	5.00	01	2	20	80		
PHYSICAL SCIENCES	PS130	Modern Technology 2: Elect.&Comms.	HMSAX	5.00	01	2	0	100		
PHYSICAL SCIENCES	PS202	Electromagnetism	HMSAX	5.00	01	2	20	80		
PHYSICAL SCIENCES	PS204	Solid State Physics I	HMSAX	5.00	01	2	20	80		
PHYSICAL SCIENCES	PS213	Space Science and Technology	HMSAX	5.00	01	2	20	80		
Policy & Professional Practice	ES102	Curriculum Development	HMSAX	5.00	01	1	100	0		
Policy & Professional Practice	ES310	Values, Identity and Intercultural Learning	HMSAX	5.00	01	1	100	0		

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Policy & Professional Practice	ES313	Developing a Research Perspective	HMSAX	5.00	01	1	100	0		
Policy & Professional Practice	ES328	Professional Development & Lifelong Learning	HMSAX	5.00	01	1	100	0		
Policy & Professional Practice	ES330	ICT, Teaching Strategies & Prof. Preparation	HMSAX	5.00	01	1	100	0		
Policy & Professional Practice	ES116	Citizenship, Diversity and Inclusion	HMSAX	5.00	01	2	100	0		
Policy & Professional Practice	ES203	Mediation Skills for the Learning Context	HMSAX	5.00	01	2	100	0		
Policy & Professional Practice	ES208	Advanced Teaching Strategies	HMSAX	5.00	01	2	100	0		
Policy & Professional Practice	ES215	Irish Education:History,Structure&Development	HMSAX	5.00	01	2	100	0		
Policy & Professional Practice	ES218	Policy & Structures in Education & Training	HMSAX	5.00	01	2	100	0		
Policy & Professional Practice	ES476	Curriculum Development and Evaluation	HMSAX	5.00	01	2	100	0		
STEM Ed & Global Studies	EC106X	Child Protection and Legal Frameworks	HMSAX	5.00	01	1	10	90	7	Very limited availability. All modules with an 'X' are 100% Continuous Assessment - timetables are the same as for the module without an 'X'
STEM Ed & Global Studies	ES105	Education for Sustainable Development	HMSAX	10.00	01	1	100	0		
STEM Ed & Global Studies	ES125	Social&Personal Dev with Communication Skills	HMSAX	5.00	01	1	100	0		

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Semester 1 - Fall
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STEM Ed & Global Studies	ES101	Concepts & Contexts in Education and Training	HMSAX	5.00	01	2	100	0		
STEM Ed & Global Studies	ES106	Lifespan Development	HMSAX	5.00	01	2	100	0		
STEM Ed & Global Studies	ES139	Entrepreneurship in Education and Training	HMSAX	5.00	01	2	100	0		
STEM Ed & Global Studies	ES316	Leadership and the Learning Organisation	HMSAX	5.00	01	2	100	0		

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