

Programme	Module	Faculty	Module Title	Credits	Semester
HMSAO	FBA1006	Business School	Corporate Financial Management Investments	10	Full Year
HMSAO	MAD1002	Business School	Marketing High Technical Products Innovations	10	Full Year
HMSAO	CHM1043	Faculty of Science and Health	Advanced Spectroscopy	10	Full Year
HMSAO	ACC1000	Business School	Management Accounting & Decision Making	5	Semester 1
HMSAO	ECO1011	Business School	Economic Estimation & Inference	5	Semester 1
HMSAO	ECO1014	Business School	Development Economics	5	Semester 1
HMSAO	ECO1017	Business School	Intermediate Microeconomics 1	5	Semester 1
HMSAO	FBA1007	Business School	International Finance	5	Semester 1
HMSAO	FBA1008	Business School	Financial Theory	5	Semester 1
HMSAO	MAD1001	Business School	Introduction to Marketing	5	Semester 1
HMSAO	MNA1004	Business School	Employee Relations Procedures	5	Semester 1
HMSAO	MNA1092	Business School	Operations Management	5	Semester 1
HMSAO	PSY1093	Business School	Psychology in Organisations	5	Semester 1
HMSAO	ASP1005	Faculty of Science and Health	Stellar Physics	5	Semester 1
HMSAO	BCH1003	Faculty of Science and Health	Biomolecules & Metabolism	5	Semester 1
HMSAO	BIO1004	Faculty of Science and Health	Immunology Cell Biol Engineers	5	Semester 1
HMSAO	BIO1013	Faculty of Science and Health	Immunology & Immunoanalysis	5	Semester 1
HMSAO	BIO1037	Faculty of Science and Health	Cell Structure & Function	5	Semester 1
HMSAO	BTE1005	Faculty of Science and Health	Bioprocessing Engineering Principles	5	Semester 1
HMSAO	BTE1011	Faculty of Science and Health	Design and Operation of Bioreactors	5	Semester 1
HMSAO	BTE1014	Faculty of Science and Health	Industrial Bioprocessing	5	Semester 1
HMSAO	CHM1005	Faculty of Science and Health	Chemistry for Health Related Professions	5	Semester 1
HMSAO	CHM1009	Faculty of Science and Health	Spectroscopy and Electorchem	5	Semester 1
HMSAO	CHM1010	Faculty of Science and Health	Organic Chemistry	5	Semester 1
HMSAO	CHM1013	Faculty of Science and Health	Visualisation & Validation of Laboratory Data	5	Semester 1
HMSAO	CHM1023	Faculty of Science and Health	Organometallics Polymer Chemistry	5	Semester 1
HMSAO	CHM1024	Faculty of Science and Health	Separation Techniques	5	Semester 1
HMSAO	CHM1025	Faculty of Science and Health	Analytical Spectroscopy	5	Semester 1
HMSAO	CHM1027	Faculty of Science and Health	Organic Chemistry	5	Semester 1
HMSAO	CHM1029	Faculty of Science and Health	Medicinal Chemistry	5	Semester 1
HMSAO	CHM1036	Faculty of Science and Health	Chemical Interrogation of the NanoBioworld	5	Semester 1
HMSAO	CHM1037	Faculty of Science and Health	Advanced Topics Organic Chemistry	5	Semester 1
HMSAO	CHM1038	Faculty of Science and Health	Advanced Inorganic Chemistry	5	Semester 1
HMSAO	CHM1039	Faculty of Science and Health	Advanced Analytical Applications	5	Semester 1
HMSAO	CHM1040	Faculty of Science and Health	Advanced Medicinal Chemistry	5	Semester 1

HMSAO	ENS1002	Faculty of Science and Health	Pollution & Biosphere	5	Semester 1
HMSAO	GCB1000	Faculty of Science and Health	Comparative Genomic Dev Biology	5	Semester 1
HMSAO	GCB1009	Faculty of Science and Health	Fundamentals of Molecular Biol	5	Semester 1
HMSAO	HEA1009	Faculty of Science and Health	Epidemiology	5	Semester 1
HMSAO	HEA1017	Faculty of Science and Health	Health Promotion	5	Semester 1
HMSAO	HEA1048	Faculty of Science and Health	Medicine in Sport	5	Semester 1
HMSAO	MTH1012	Faculty of Science and Health	Math Concepts Skills	5	Semester 1
HMSAO	MTH1023	Faculty of Science and Health	Calculus I	5	Semester 1
HMSAO	MTH1027	Faculty of Science and Health	Math Economics Business	5	Semester 1
HMSAO	MTH1034	Faculty of Science and Health	Linear Algebra	5	Semester 1
HMSAO	MTH1035	Faculty of Science and Health	Calculus of Several Variables	5	Semester 1
HMSAO	MTH1042	Faculty of Science and Health	Model Differential Equations	5	Semester 1
HMSAO	MTH1043	Faculty of Science and Health	Analysis 2	7.5	Semester 1
HMSAO	MTH1050	Faculty of Science and Health	Stochastic Modelling	7.5	Semester 1
HMSAO	MTH1051	Faculty of Science and Health	Partial Differential Equations	7.5	Semester 1
HMSAO	MTH1052	Faculty of Science and Health	Financial Mathematics	7.5	Semester 1
HMSAO	MTH1056	Faculty of Science and Health	Prblty Fin II (Intermediate)	7.5	Semester 1
HMSAO	MTH1060	Faculty of Science and Health	Financial Economics I	7.5	Semester 1
HMSAO	MTH1063	Faculty of Science and Health	Prblty Finance (Intermediate)	7.5	Semester 1
HMSAO	NUR1003	Faculty of Science and Health	Wellbeing Across Lifespan 1	5	Semester 1
HMSAO	NUR1015	Faculty of Science and Health	Understanding Intellectual Disability 1	5	Semester 1
HMSAO	NUR1093	Faculty of Science and Health	Nursing Informatics Management	5	Semester 1
HMSAO	PHS1000	Faculty of Science and Health	Introduction Physiological Systems	5	Semester 1
HMSAO	PHY1033	Faculty of Science and Health	Quantum Physics I	5	Semester 1
HMSAO	PHY1036	Faculty of Science and Health	Nuclear Physics & Relativity	5	Semester 1
HMSAO	PHY1048	Faculty of Science and Health	Quantum Physics II	5	Semester 1
HMSAO	PHY1049	Faculty of Science and Health	Statistical Physics	5	Semester 1
HMSAO	PHY1050	Faculty of Science and Health	Semiconductor Physics I	5	Semester 1
HMSAO	PHY1051	Faculty of Science and Health	Wave Optics	5	Semester 1
HMSAO	SPO1006	Faculty of Science and Health	Introduction to Exercise Science	7.5	Semester 1
HMSAO	ACC1001	Business School	Financial Accounting Decision Making	5	Semester 2
HMSAO	ECO1010	Business School	Macroeconomic Policy	5	Semester 2
HMSAO	ECO1012	Business School	Econometrics & Forecasting	5	Semester 2
HMSAO	ECO1015	Business School	Topics in Applied Economics	5	Semester 2
HMSAO	FBA1003	Business School	Financial Management	5	Semester 2
HMSAO	FBA1010	Business School	Risk Management	5	Semester 2

HMSAO	MAD1001	Business School	Introduction to Marketing	5	Semester 2
HMSAO	MAD1007	Business School	Digital Marketing	5	Semester 2
HMSAO	MAD1015	Business School	Marketing for Sustainable & Ethical Development	5	Semester 2
HMSAO	MNA1132	Business School	Organisational Psychology	5	Semester 2
HMSAO	ASP1001	Faculty of Science and Health	Topics in Astrophysics	5	Semester 2
HMSAO	ASP1003	Faculty of Science and Health	Space Science & Astronomy	5	Semester 2
HMSAO	BTE1004	Faculty of Science and Health	Transport Processes	5	Semester 2
HMSAO	BTE1021	Faculty of Science and Health	Animal Cell Biotechnology	5	Semester 2
HMSAO	CHM1004	Faculty of Science and Health	Introductory Chemistry 2	5	Semester 2
HMSAO	CHM1011	Faculty of Science and Health	Inorganic Chemistry	5	Semester 2
HMSAO	CHM1012	Faculty of Science and Health	Bioorganic Pharma Chemistry	5	Semester 2
HMSAO	CHM1026	Faculty of Science and Health	Regulation & Data Analysis	5	Semester 2
HMSAO	CHM1028	Faculty of Science and Health	Computational & Inorganic Chemistry	5	Semester 2
HMSAO	CHM1030	Faculty of Science and Health	Formulation	5	Semester 2
HMSAO	CHM1041	Faculty of Science and Health	Drug Design workshop	5	Semester 2
HMSAO	GCB1002	Faculty of Science and Health	Genetics of Human Inheritance	5	Semester 2
HMSAO	GCB1007	Faculty of Science and Health	Microbiology & Genetics	5	Semester 2
HMSAO	GCB1008	Faculty of Science and Health	Microbiology & Genetics II	5	Semester 2
HMSAO	GCB1014	Faculty of Science and Health	Genetics & Health	5	Semester 2
HMSAO	HEA1010	Faculty of Science and Health	Anthropology, Health & Illness	5	Semester 2
HMSAO	HEA1013	Faculty of Science and Health	Comparative Health Systems	5	Semester 2
HMSAO	HEA1028	Faculty of Science and Health	Drugs in Society	5	Semester 2
HMSAO	MTH1003	Faculty of Science and Health	Time Series Intermediate)	7.5	Semester 2
HMSAO	MTH1022	Faculty of Science and Health	Mathematics for Scientists 2	5	Semester 2
HMSAO	MTH1024	Faculty of Science and Health	Calculus II	5	Semester 2
HMSAO	MTH1036	Faculty of Science and Health	Intro Differential Equations	5	Semester 2
HMSAO	MTH1037	Faculty of Science and Health	Numerical Methods	7.5	Semester 2
HMSAO	MTH1044	Faculty of Science and Health	Probability II	7.5	Semester 2
HMSAO	MTH1058	Faculty of Science and Health	Fixed Income Securities (Intermediate)	7.5	Semester 2
HMSAO	MTH1059	Faculty of Science and Health	Stochastic Finance (Intermediate)	7.5	Semester 2
HMSAO	MTH1080	Faculty of Science and Health	Probability & Statistics	5	Semester 2
HMSAO	NUR1189	Faculty of Science and Health	Working for Inclusion	5	Semester 2
HMSAO	PHY1019	Faculty of Science and Health	Electricity & Magnetism	5	Semester 2
HMSAO	PHY1020	Faculty of Science and Health	Physical & Thermal Properties of Matter	5	Semester 2
HMSAO	PHY1021	Faculty of Science and Health	Life Universe Everything	5	Semester 2
HMSAO	PHY1034	Faculty of Science and Health	Electromagnetism	5	Semester 2

HMSAO	SOC1007	Faculty of Science and Health	Introduction to Anthropology	5	Semester 2
HMSAO	SOC1013	Faculty of Science and Health	Sociology of Sport 2	5	Semester 2
HMSAO	SPO1008	Faculty of Science and Health	Motor Control & Learning	5	Semester 2
HMSAO	SPO1013	Faculty of Science and Health	Performance Analysis in Sport	5	Semester 2
HMSAO	SPO1019	Faculty of Science and Health	Sport & Exercise Biomechanics 1	5	Semester 2
HMSAO	SPO1029	Faculty of Science and Health	Injury, Exercise & Sport Biomechanics	5	Semester 2