

Programme	Module	Faculty Owner	Module Title	Credits	Semester
SHSAX	ASP1005	Science & Health	Stellar Physics	5	Semester 1
SHSAX	BCH1003	Science & Health	Biomolecules & Metabolism	5	Semester 1
SHSAX	BIO1004	Science & Health	Immunology Cell Biology for Engineers	5	Semester 1
SHSAX	BIO1006	Science & Health	Advanced Cell Biology	5	Semester 1
SHSAX	BIO1013	Science & Health	Immunology & Immunoanalysis	5	Semester 1
SHSAX	BIO1014	Science & Health	Environmental Toxicology	5	Semester 1
SHSAX	BIO1037	Science & Health	Cell Structure & Function	5	Semester 1
SHSAX	BIO1038	Science & Health	Precision Medicine 1	10	Semester 1
SHSAX	BTE1005	Science & Health	Bioprocess Engineering Principles	5	Semester 1
SHSAX	BTE1011	Science & Health	Design & Operation Bioreactors	5	Semester 1
SHSAX	BTE1012	Science & Health	Environmental Biotechnology	5	Semester 1
SHSAX	BTE1014	Science & Health	Industrial Bioprocessing	5	Semester 1
SHSAX	BTE1015	Science & Health	Proteins Proteomics Biopharma	5	Semester 1
SHSAX	BTE1016	Science & Health	Biopharm Immunol Analysis	5	Semester 1
SHSAX	BTE1042	Science & Health	Biopharmaceutical Chemistry	5	Semester 1
SHSAX	CHM1000	Science & Health	Gen Pharma Analysis Forensic	5	Semester 1
SHSAX	CHM1005	Science & Health	Ch Health Related Professions	5	Semester 1
SHSAX	CHM1006	Science & Health	Inorganic & Physical Chemistry	5	Semester 1
SHSAX	CHM1009	Science & Health	Spectroscopy and Electorchem	5	Semester 1
SHSAX	CHM1010	Science & Health	Organic Chemistry	5	Semester 1
SHSAX	CHM1013	Science & Health	Visualisation & Validation of Laboratory Data	5	Semester 1
SHSAX	CHM1023	Science & Health	Organometallics Polymer Chemistry	5	Semester 1
SHSAX	CHM1024	Science & Health	Separation Techniques	5	Semester 1
SHSAX	CHM1025	Science & Health	Analytical Spectroscopy	5	Semester 1
SHSAX	CHM1027	Science & Health	Organic Chemistry	5	Semester 1
SHSAX	CHM1029	Science & Health	Medicinal Chemistry	5	Semester 1
SHSAX	CHM1036	Science & Health	Chem Intg NanoBioworld	5	Semester 1
SHSAX	CHM1037	Science & Health	Advanced Topics Organic Chemistry	5	Semester 1
SHSAX	CHM1038	Science & Health	Advanced Inorganic Chemistry	5	Semester 1
SHSAX	CHM1039	Science & Health	Advanced Analytical Applications	5	Semester 1

SHSAX	CHM1040	Science & Health	Advanced Medicinal Chemistry	5	Semester 1
SHSAX	CHM1044	Science & Health	Literature Survey	5	Semester 1
SHSAX	CHM1059	Science & Health	Advanced Spectroscopy 1	5	Semester 1
SHSAX	ENS1002	Science & Health	Pollution & Biosphere	5	Semester 1
SHSAX	ENS1003	Science & Health	Environmental Analysis	5	Semester 1
SHSAX	GCB1000	Science & Health	Comparatve Genomic Dev Biology	5	Semester 1
SHSAX	GCB1009	Science & Health	Fundamentals of Molecular Biol	5	Semester 1
SHSAX	HEA1009	Science & Health	Epidemiology	5	Semester 1
SHSAX	HEA1017	Science & Health	Health Promotion	5	Semester 1
SHSAX	HEA1048	Science & Health	Medicine in Sport	5	Semester 1
SHSAX	MTH1012	Science & Health	Math Concepts Skills	5	Semester 1
SHSAX	MTH1027	Science & Health	Math Economics Business	5	Semester 1
SHSAX	MTH1034	Science & Health	Linear Algebra	5	Semester 1
SHSAX	MTH1035	Science & Health	Calculus of Several Variables	5	Semester 1
SHSAX	MTH1042	Science & Health	Model Differential Equations	5	Semester 1
SHSAX	MTH1043	Science & Health	Analysis 2	7.5	Semester 1
SHSAX	MTH1050	Science & Health	Stochastic Modelling	7.5	Semester 1
SHSAX	MTH1051	Science & Health	Partial Differential Equations	7.5	Semester 1
SHSAX	MTH1052	Science & Health	Financial Mathematics	7.5	Semester 1
SHSAX	MTH1056	Science & Health	Prblty Fin II (Intermediate)	7.5	Semester 1
SHSAX	MTH1060	Science & Health	Financial Economics I	7.5	Semester 1
SHSAX	MTH1063	Science & Health	Probability & Finance I (Intermediate)	7.5	Semester 1
SHSAX	NUR1003	Science & Health	Wellbeing Across Lifespan 1	5	Semester 1
SHSAX	NUR1006	Science & Health	Health Promotion	5	Semester 1
SHSAX	NUR1015	Science & Health	ID Nursing 1	5	Semester 1
SHSAX	NUR1093	Science & Health	Nursing Informatics Management	5	Semester 1
SHSAX	PHS1000	Science & Health	Intro Physiological Systems	5	Semester 1
SHSAX	PHY1022	Science & Health	Motion & Energy	5	Semester 1
SHSAX	PHY1033	Science & Health	Quantum Physics I	5	Semester 1
SHSAX	PHY1036	Science & Health	Nuclear Physics & Relativity	5	Semester 1
SHSAX	PHY1048	Science & Health	Quantum Physics II	5	Semester 1

SHSAX	PHY1049	Science & Health	Statistical Physics	5	Semester 1
SHSAX	PHY1050	Science & Health	Semiconductor Physics I	5	Semester 1
SHSAX	PHY1051	Science & Health	Wave Optics	5	Semester 1
SHSAX	PSY1089	Science & Health	Sport Psychology	5	Semester 1
SHSAX	SOC1010	Science & Health	Sociology Health & Illness	5	Semester 1
SHSAX	SPO1006	Science & Health	Intro Exercise Science	7.5	Semester 1
SHSAX	SPO1010	Science & Health	Appl Cont Social Issues PE	5	Semester 1
SHSAX	SPO1028	Science & Health	Exercise Referral & Physcial Activity Promotion	5	Semester 1
SHSAX	ASP1001	Science & Health	Topics in Astrophysics	5	Semester 2
SHSAX	ASP1006	Science & Health	Cosmology, Galaxies & Sun	5	Semester 2
SHSAX	BIO1007	Science & Health	Environmental Monitoring Forensic Biology	5	Semester 2
SHSAX	BTE1004	Science & Health	Transport Processes	5	Semester 2
SHSAX	BTE1018	Science & Health	Biopharm Ind Regulation Mgmt	5	Semester 2
SHSAX	BTE1019	Science & Health	Biopharm Facil Dsg Operation	5	Semester 2
SHSAX	BTE1021	Science & Health	Animal Cell Biotechnology	5	Semester 2
SHSAX	BTE1023	Science & Health	Formulation Delivery Biopharm	5	Semester 2
SHSAX	CHM1004	Science & Health	Introductory Chemistry 2	5	Semester 2
SHSAX	CHM1011	Science & Health	Inorganic Chemistry	5	Semester 2
SHSAX	CHM1012	Science & Health	Bioorganic Pharma Chemistry	5	Semester 2
SHSAX	CHM1014	Science & Health	Kinetics & Thermodynamics	5	Semester 2
SHSAX	CHM1026	Science & Health	Regulation & Data Analysis	5	Semester 2
SHSAX	CHM1028	Science & Health	Comput Inorganic Chemistry	5	Semester 2
SHSAX	CHM1030	Science & Health	Formulation	5	Semester 2
SHSAX	CHM1041	Science & Health	Drug Design workshop	5	Semester 2
SHSAX	CHM1060	Science & Health	Advanced Spectroscopy 2	5	Semester 2
SHSAX	ENS1004	Science & Health	Climate & Aquatic Science	5	Semester 2
SHSAX	ENS1005	Science & Health	Environ Mon Data Analysis	5	Semester 2
SHSAX	ENS1006	Science & Health	Soil & Energy Science	5	Semester 2
SHSAX	GCB1002	Science & Health	Genetics of Human Inheritance	5	Semester 2
SHSAX	GCB1007	Science & Health	Microbiology & Genetics	5	Semester 2
SHSAX	GCB1008	Science & Health	Microbiology & Genetics II	5	Semester 2

SHSAX	GCB1014	Science & Health	Genetics & Health	5	Semester 2
SHSAX	HEA1010	Science & Health	Anthropology, Health & Illness	5	Semester 2
SHSAX	HEA1013	Science & Health	Comparative Health Systems	5	Semester 2
SHSAX	HEA1028	Science & Health	Drugs in Society	5	Semester 2
SHSAX	MTH1003	Science & Health	Time Series Intermediate)	7.5	Semester 2
SHSAX	MTH1036	Science & Health	Intro Differential Equations	5	Semester 2
SHSAX	MTH1037	Science & Health	Numerical Methods	7.5	Semester 2
SHSAX	MTH1044	Science & Health	Probability II	7.5	Semester 2
SHSAX	MTH1058	Science & Health	Fxd Inc Sctys (Intermediate)	7.5	Semester 2
SHSAX	MTH1059	Science & Health	Stoch Finance (Intermediate)	7.5	Semester 2
SHSAX	MTH1080	Science & Health	Probability & Statistics	5	Semester 2
SHSAX	NUR1048	Science & Health	Clinical Judgement & Decisions	5	Semester 2
SHSAX	NUR1060	Science & Health	Practice Module 3B(ChildrenGeneral)	10	Semester 2
SHSAX	NUR1189	Science & Health	Working for Inclusion	5	Semester 2
SHSAX	PHY1009	Science & Health	Plasma Science & Technology	5	Semester 2
SHSAX	PHY1019	Science & Health	Electricity & Magnetism	5	Semester 2
SHSAX	PHY1020	Science & Health	Phy Thermal Properties Matter	5	Semester 2
SHSAX	PHY1021	Science & Health	Life Universe Everything	5	Semester 2
SHSAX	PHY1034	Science & Health	Electromagnetism	5	Semester 2
SHSAX	PHY1037	Science & Health	Physics of Renewable Energy	5	Semester 2
SHSAX	PHY1039	Science & Health	Classical Mechanics	5	Semester 2
SHSAX	PSY1090	Science & Health	Physical Activity Psychology	5	Semester 2
SHSAX	PSY1091	Science & Health	Psychology of Injury	5	Semester 2
SHSAX	SOC1007	Science & Health	Introduction to Anthropology	5	Semester 2
SHSAX	SOC1013	Science & Health	Sociology of Sport 2	5	Semester 2
SHSAX	SPO1008	Science & Health	Motor Control & Learning	5	Semester 2
SHSAX	SPO1013	Science & Health	Performance Analysis in Sport	5	Semester 2
SHSAX	SPO1019	Science & Health	Spt Exercise Biomechanics 1	5	Semester 2
SHSAX	SPO1024	Science & Health	Intro Research Methods	5	Semester 2
SHSAX	SPO1029	Science & Health	Injury, Exercise and Sport Biomechanics	5	Semester 2