

UNIVERSITY OF EDINBURGH
COURSE CATALOG - FALL SEMESTER 2009

COLLEGE OF HUMANITIES AND SOCIAL SCIENCE

School of Arts, Culture and Environment

Credits

ARCHITECTURE - HISTORY

U00756	Architectural History 1A: From Antiquity to Enlightenment	20
U00837	Architectural History 2A	20
U00844	Evolution of the Edinburgh Townscape	20
U03408	Texts and Theories in Western Architecture	20

HISTORY OF ART

U01594	History of Art 1A	20
U01596	History of Art 2A	20
U04229 / U04348	Encounter of Civilisations: the Rise of Islamic Art	20
U01184 / U03077	Europe 1900: Nationalism and Decadence at the Fin-De-Siecle	20
U03984 / U04342	Rome: From Imperial Capital to Holy City, c. 300-1300	20
U00936 / U03079	Rubens and Van Dyck: Master and Pupil in Europe	20
U02356 / U03080	Scottish Art in the Age of Change 1945-2000	20
U00929 / U03078	The Detailed Imagination: Netherlandish Painting in the Age of Jan van Eyck	20

MUSIC

U01667	Introductory Musical Acoustics	20
U02718 / U02819	Inventing 1	20
U00757 / U01130	Music 1A: Music in Social Contexts	20
U02821	Music Analysis	20
U04129 / U04415	Listening and Musicianship	20
U02744 / U02745	Music 2A: Music and Ideas	20
U03064 / U03362	Orchestration 2	10
U02740	Style Studies 2	20
U01510	Computer Programming for Music Technology	20
U00874 / U03363	History of Instruments	20
U03359	Musical Applications of Fourier Theory and Digital Signal Processing	20
U03424	Musical Instruments	20
U00798	Orchestration 3	20
U04361	Research Methods in Music	20
U00868	Special History in Music: Music Since 1945	20

School of Divinity

BIBLICAL STUDIES

U00139	Biblical Studies: An Introduction	20
DV0054	Old Testament 2	20
U03409	The Jew in the Text: Representations of the Holocaust and Jewish Identity	20
DV0026	Advanced Readings in the Greek Bible and Related Literature 3/4	20
DV0019	Biblical Hebrew Texts A 3/4	20
DV0029	Biblical Interpretation 3/4	20
OT0018	Hebrew Prophecy 3/4	20
DV0118	New Testament Texts 3/4	20
DV0022	Politics and the Old Testament 3/4	20

ECCLESIASTICAL HISTORY

U00512	History of Christianity as a World Religion	20
DV0012	Ecclesiastical History 2Ah: Gospel and Church in the Pluralistic Roman World	20
DV0147	Church and Society in Late Medieval Scotland 3/4	20
U00142	The Making of Christian Orthodoxy c. 325-451 3/4	20

RELIGIOUS STUDIES

U02843	Religion 1A: Religion in the Contemporary World: Judaism, Christianity and Islam	20
	Religion 2A: Making Sense of Religion: Phenomenological, Historical and Cultural Approaches to the	
	Study of Religion	20
U00145	African Voices in the Study of Religions	20
DV0124	Diversity and Dissent in Indian Religious Traditions 3/4	20
U041298	Martyrs, Virgins and Hell's Angels: Islamic eschatology in context	20

THEOLOGY AND ETHICS

U03910	Christian Ethics: Sources	20
U03909	God in Philosophy: Plato to Hume	20
U03727	Practical Theology 2	20
U03637	Conversing with Karl Barth 3/4	20
DV0161	Grace & Desire for God in Modern Catholic Theology 3/4	20
DV0006	Pastoral Care and Theology 3/4	20
U03407	Technology, Religion and Ethics 3/4	20
U04419	Two Liberation Theologies	20

The Moray House School of Education

EDUCATION

U00570	Community Education Methods and Approaches 1	20
U00331	Education 1A	20
ED0905	Environmental Studies 1	20
U00568	Introduction to Community Education	20
ED0920	Product Design 1	20
ED0935	System Design 1	20
U03931	Education 2A	20
U01569	Expressive Arts 2	20
ED0921	Product Design 2	20
ED0936	System Design 2	20
ED0940	Technology Teaching 2	20

SPORT

U00114	Sport in Social Context: Historical and Organisational Development of Sport 1A	20
ED0931	Sport Science 1A	20
ED0926	Sport and Recreation Management: Research Methods 2B	20
U00119	Sport and Recreation: Marketing, Sponsorship and Event Management 2B	20
ED0933	Sport Science 2A	20
U00109	Sport Science 2C	20
ED0999	Research and Statistics in Sport Science 3	20
ED1002	Sport and Recreation Management (Advanced Research Methods) 3	20
ED1020	Sport Science 3A	20

School of Health in Social Science

NURSING STUDIES

NS0053	Health and Society 1A	20
NS0055	Health and Society 2A	20
U02612	Applied Clinical Biology	20
U00510	Cancer Care	20
NS0004	Care and Control	20
NS0009	Community Nursing	20
U03520	Ethics in Health Care	20
U00672	Group Therapy	20
NS0062	Issues and Developments in the Management of Pain	20
NS0060	Research and Inquiry in Nursing	20
U00663	Role of Complementary Therapies in Nursing	20
U03144	Transplantation Nursing	20

School of History, Classics and Archaeology

Ancient History

U03383	Ancient History 1 - Greek	20
U02614	Ancient History 2a: Past and Present in the Ancient World	20
U02635 / U04247	Ancient Persia - The Achaemenid Dynasty	20
U04234 / U04243	Dress and Society in the Ancient World	20
U04051	Empresses and Others: Women of Imperial Rome	20
U03379 / U04246	Monsters, Murder and Mayhem: Biography in the Ancient World	20
U02175 / U03385	Roman Slavery	20
U02174 / U04245	The City of Rome	20
U04038	The Hittites: The Archaeology of an Ancient Near East Civilisation	20
U04045 / U04055	Women in the Ancient Greek World	20

<u>ARCHAEOLOGY</u>		
AR0059	Archaeology 1A	20
AR0056	Archaeology of Scotland 1A	20
U03400	Archaeology 2A: Reconstructing the Past	20
U03368 / U03967	Animal and Human Remains in Archaeology	20
U03313 / U04386	Art and Architecture of Ancient Cyprus: Archaeological Perspectives	20
AR0012 / U03968	Human Origins	20
U03721 / U04384	The Late Roman city in Asia Minor: Decline or Transformation	20
AR0010 / U03969	Underwater Archaeology	20
<u>CLASSICAL ART / CLASSICAL ARCHAEOLOGY</u>		
U02876	Classical Art 2A: The development of Greek and Roman Art	20
U03381 / U03392	Early and Archaic Greek Art and Archaeology	20
U00298 / U03390	Paganism and Christianity in the Roman Empire	20
<u>CLASSICAL LITERATURE IN TRANSLATION</u>		
U02644	Classical Literature 1A	20
U03639	Classical Literature 2A: Ancient Love Poetry	20
U02647 / U03254	Early Greek Philosophy in Translation	20
<u>ECONOMIC AND SOCIAL HISTORY</u>		
U03178	British Society, 1650-1880 (Social History 1.1)	20
U04297 / U04372	Economic History 2.1: The Global Economy Part 1	20
ES0096 / U0437	Social History 1	20
ES0035 / U02473	Community and Society in Britain, 1560-1640	20
U04330 / U04391	Economy, State and Society in Britain's Colonial Empire in the 19th Century	20
U03084 / U03196	Energy, environment and security: energy policy in Britain, France and the United States 1945-1974	20
ES0056 / U02277	Heritage in Britain since c. 1750	20
ED0042 / U03015	The US Economy since 1918	20
U04308 / U04392	Tradition and Transformation in the Chinese Economy 1842-1949	20
U03350	Youth and Modernity, c.1780-1880	20
<u>GREEK</u>		
U02579	Greek 1A	20
U02584	Greek 1C	20
U02604	Greek 2A	20
U02616 / U04253	Early Greek Philosophy	20
U03566	Greek Language Ah1	20
CL0119 / U02296	Greek Tragedy	20
<u>HISTORY</u>		
U02303 / U02305	British History 1	20
U03521	American History 2	20
U04050	Asia, Africa, Australasia: Peoples, Empires and Nationalism 2	20
U03750	Introduction to Medieval Europe 2	20
U02027 / U02948	Australia: Origins of Convict Settlement	20
U03214 / U03318	Britain during the Napoleonic Wars 1798-1815	20
U04205 / U03486	Clash of Empires & Religious Conflict in the Eastern Mediterranean World from Justinian to Iconoclasm (c 550-800)	20
U03345 / U03430	Currents of Radicalism 1776-1832	20
U03295	Identity War and Revolution in Europe 1789 - 1918	20
U02265	India 1700 - 1947: Raj, Rebellion and Ryot	20
HI0152 / U03782	Japan: Politics, Culture and Social Change 1868 - 1952	20
U03861	Medicine, Science and Politics and the Courts of Early Modern Europe	20
U01542 / U02271	Renaissance Italians	20
U00291	Republic, Civil War and Dictatorship: Spain 1931-1975	20
U04363	Rwanda: Ethnicity, Conflict and Reconciliation in the Great Lakes Region	20
HI0049 / U03783	Slavery, Community and the State in West Africa 1700-1910	20
HI0017	The Fall of Rome	20
HI0135 / U02273	The Far East in World Politics since 1894	20
U03686 / U04203	The Normans in Eleventh-Century Europe	20
U01375 / U02274	The Rise of American Slavery 1619-1790	20
<u>LATIN</u>		
U02625	Latin 1C	20
U02627	Latin 2A	20
CL0143 / U02297	Early Virgil	20
U03567	Latin Language Ah1	20
U04186 / U04187	Medieval Latin Lyric	20
<u>SCOTTISH HISTORY</u>		

U03971 / U03993	Medieval Scottish History	20
U03973 / U03978	Modern Scottish History	20
SH0059	Chivalry, Warfare and Society in Medieval Scotland	20
U03344 / U03431	Irish in Scotland since 1800	20
U03656	Literature, Politics and Society in Dark Age Scotland	20

School of Law

LAW

LW0027 U03068	Business Law	20
U02781	Contract and Unjustified Enrichment	20
U02811	Family Law Ordinary	10
U02787	Foundations of Criminology (VS1) (part year)	20
U02414	International Law (VS1) (part year)	20
U02832	Legal Reasoning and Legal System (VS1) (part year)	10
U02809 / 02810	Business Entities	10
U02827	Criminal Law Ordinary	10
U02759	European Community Law A	10
LW0029	European Community Law B	20
U02642 / U04015	Jurisprudence	10
U02666 / U02670	Property Law Ordinary 1	10
U02747	Public Law and Individual Rights	10
U04426	Administrative Law (VS1) (part year)	20
U02735	Civil Law: Law and Life of Rome	20
U02417	Competition Law (VS1) (part year)	20
U02758	Criminology 1	20
U04420	Environmental Law (VS1) (part year)	20
U02475	Gender and Justice 1	20
U04014	Justice, Ethics and Law (VS1) (part year)	20
U02755	Punishment and Society 1	20

School of Literatures, Languages and Cultures

ASIAN STUDIES

U02437	Indian Civilisation 1: (VS1) (part year)	20
U04088	Modern China in Literature and Film (VS1) (part year)	20
U02438	Sanskrit 1: (VS1) (part year)	20
U03035	Indian Religion and Philosophy 2: (VS1) (part year)	20
U03571	Japanese 2B (VS1) (part year)	20
U02448	Buddhism 3: (VS1) (part year)	20
U03844U03691	Buddhism 3A	20

CELTIC STUDIES

U01991	Celtic Civilisation 1A	20
U02476	Gaelic 1A (VS1) (part year)	20
U03776	Introduction to Gaelic Language and Culture	20
U01978	Celtic Literature 2A	20
CT0099	Nineteenth Century Prose	20
CT0095	Scottish Gaelic Verse in the Modern Era	20
U02079	The Celtic Languages: Decline and Revitalisation	20
U03657	The Dal Riata: literature, politics and society in Dark Age Scotland	20
U03788	The Gaelic Short Story	20
CT0098	The Heroic Ballads of Gaelic Scotland	20

SCOTTISH ETHNOLOGY

U02180	Scottish Ethnology 1A	20
CT0123	Traditional Drama	20

ENGLISH LITERATURE

U02087	English Literature 1 (VS1) (part year)	20
U03737	Scottish Literature 1A (VS1) (part year)	20
U02102	English Literature 2 (VS1) (part year)	20
U02106	Scottish Literature 2a (VS1) (part year)	20
U01984	Body in Literature	20
U02369	Body in Literature (VS1) (part year)	20
U04107 / U04389	Chaucerian Romance	20
U01994 / U03471	Creative Writing Part I: Poetry	20
U01489 / U02382	Feminising the Word: Woman and Medieval Literature C.1180 - C.1500	20
U01552 / U02995	Fiction in the Age of the Machine	20
U02068 / U02800	Fields of Cultural Production	20
U04084	John Dryden, Stuart Laureate: Poetry and Politics in Restoration England (VS1) (part year)	20
U01390 / U02367	Modern and Contemporary Scottish Poetry	20
U03275	New Zealand Literature and Film	20

U02002 / U02363	Novel and the Collapse of Humanism	20
U01550 / U03935	Reading Medieval Literature	20
U03283 / U03276	Saints and Sinners (VS1) (part year)	20
U01491 / U02384	Solid Performances: Theatricality on the Early Modern Stage	20
U02770 / U03492	Sources of the Self: the Making of American Identity	20
U04064	Sovereign Bodies: Tragedy c. 1380-1625	20
U01492 / 02364	Stories for Boys	20
U01377 / U02360	The Canterbury Tales	20
U03667 / U03668	The Field Full of Folk	20
U03562	The Key of Remembrance: Late Medieval Dream Vision (VS1) (part year)	20
U01395 / U02370	Western Fictions	20
U03671 / U03672	Working Class Representations	20

EUROPEAN LANGUAGES AND CULTURES - FRENCH

FR0002	Introductory French Language	20
FR0007	Intermediate French Language	20
U03248	Aspects of Chivalry (Ordinary)	20
U04012	Aspects of Chivalry (VS1) (part year)	20
U03067	Ecriture Feminine (Ordinary)	20
U04327	Intimate Exposures: Fifty Years of French First-Person Cinema (Ordinary)	20
U04332	Love and Melancholy in Early Modern France (Ordinary)	20
U03254	Politique Regionale, Identite Culturelle (Ordinary)	20
U04328	Sartre (Ordinary)	20
U03267	Seventeenth Century French Theatre (Ordinary)	20
U03249	Simone de Beauvoir: Intellectual of the 20th Century (Ordinary)	20
U04333	The Cinema of Chantal Akerman: Memory, History, Desire (Ordinary)	20
U04468	The Great Russian Novel (Ordinary)	20
U03264 / U04013	The Monster in French Literature (Ordinary)	20

EUROPEAN LANGUAGES AND CULTURES - GERMAN

GE0003	Introductory German Language	20
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EUROPEAN LANGUAGES AND CULTURES - HISPANIC STUDIES

HS0008	Intermediate Spanish Language	20
U03369	History and the Writer in Latin America (Ordinary)	20
U03288	Portuguese Literature (Ordinary) (VS1) (part year)	20
U03824	Reading Latin American Poetry (Ordinary)	20
U02454	Spanish 3 Language (VS1) (part year)	10
U04433	The Generation of 98: The Social and Cultural Contexts of Pre-War Literature (VS1) (part year)	20
U03352	The Quest for Identity in Medieval Spain (Ordinary)	20

EUROPEAN LANGUAGES AND CULTURES - ITALIAN

IT0004	Intermediate Italian Language	20
U04427	Italian Language 2 - Visiting Students (VS1) (part year)	10
U04428	Italian Literature: Texts in Context 2 Visiting Students (VS1) (part year)	10
U04071 / U04072	Hannibal Lectures: Pasolini and the Cannibal Writers (Ordinary)	20
U03188	Italo Calvino: Four Decades of Renewal (ordinary)	20

EUROPEAN LANGUAGES AND CULTURES - SCANDINAVIAN STUDIES

U02451	Danish 1A (VS1) (part year)	20
U02449	Norwegian 1A (VS1) (part year)	20
U02450	Swedish 1A (VS1) (part year)	20
U03108	Swedish 1B (VS1) (part year)	20
U04020	Scandinavian Historical and Cultural Topics 2 (VS1) (part year)	10

ISLAMIC AND MIDDLE EASTERN STUDIES

U03740	Introduction to Islam A: The Foundational Sources	20
U03685	Arabic 2 (VS1) (part year)	20
IM0022	Elements of Islam	20
U04454	Jihad in Muslim Politics and Society	20

School of Business and EconomicsACCOUNTING

U02542	Accountancy 1A	20
U02544	Accountancy 2A	20
AC0017 / U02313	Advanced Financial Accounting	20
AC0018 / U02314	Auditing	20

BUSINESS STUDIES

BS0029	Business Economics	20
BS0037	International Business: Globalisation and Trade 2A	20
BS0189	Organisation Studies	20
BS0003	Principles of Finance	20
BS0208	Quantitative Research Methods in Business	20
U02963 / U02964	Contemporary Marketing Literature	20
BS0021 / U02321	Decision-Making under Uncertainty	20
BS0044 / U03529	Financial Ethics	20
BS0204 / U04299	Financial Services Marketing	20
BS0197 / U03883	International and Comparative Employment Relations	20
BS0176	International Business in Emerging Markets	20
BS0203 / U02432	Investment and Securities Markets	20
BS0190 / U03464	Management Science and Operations Planning	20
BS0195 / U02429	Quality Management	20
BS0205 / U02433	The Management of Technology	20
U00266 / U04301	Theoretical Foundations of International Business: Course B	20

ECONOMICS

U01140 / U02348	Economic Principles	20
U02478	Economics 1A (VS1) (part year)	20
U03156	Economics 2 (VS1) (part year)	20
U04193 / U04197	Issues in Global Economics	20
U01145 / U02327	Economic Transformation in East Asia	20
U00308 / U02463	Economics of Developing Countries	20
EC0024 / U02329	Economics of Technical Change	20
U03139 / U03142	Essentials of Econometrics	20
U02330	History of Economic Thought 1 (VS1) (part year)	20
EC0028 / U02979	The Scottish Economy	20
ES0042 / U03015	The U.S. Economy since 1918	20
U03137 / U03141	Topics in Economic Analysis 1	20

School of Philosophy, Psychology and Language SciencesLANGUAGE SCIENCES

U02235	English Language 1 (VS1) (part year)	20
U00555	Linguistics 1A	20
U02239	English Language 2 (VS1) (part year)	20
U00578	Linguistics 2A	20
U02499	English grammar: a cognitive account	20
U00668	Honours Foundation: Phonology & Phonetics	20
U00356	Middle English	20
U00345	Modern English Phonology 1	20
U00559	Origins and Evolution of Language (Hons)	20
U02518	Reading Old English	20
U04204	Scots and Scottish English	20
U03221	Speech Processing (Hons)	20
U00614	Statistics and Experimental Design	20
U00327	Structure of a Language: A	20
U03803	Syntactic Theory and English Syntax	20

PHILOSOPHY

U02184	Introduction to Philosophy 1 (VS1) (part year)	20
PP9976	Logic 1	20
U02186	Philosophy 2A (VS1) (part year)	20
U02188	Philosophy 2B (VS1) (part year)	20
PP0082 / U02208	Aesthetics	20
U03167	Ancient Theories of Existence	20
U03774 / U04430	History of Modern Philosophy Texts (British)	20
U04117 / U04359	History of Modern Philosophy: Epistemology	20
U04106 / U04352	Language and The Natural Mind	20
U03181 / U03182	Mathematical Logic	20
U00164 / U02223	Moral Psychology	20

U04096 / U04353	Philosophy of Action	20
U04355	Philosophy of Law (VS1) (part year)	20
U04102 / U04350	Philosophy of Psychology	20
U02221	Philosophy of Religion (VS1) (part year)	20
U04124 / U04357	Political Philosophy	20
U04103 / U04351	Self, Agency and the Will	20
U03024	The Early Continentals: Hegel and Nietzsche (VS1) (part year)	20
U04149 / U04356	The Nature of Moral Understanding	20
U04126 / U04358	The Nature of Value	20
U04122 / U04354	Theories of Truth	20
U03455 / U03456	Topics in Hellenistic Philosophy	20
<u>PSYCHOLOGY</u>		
U03917	Psychology 1 (VS1) (part year)	20
U00464	Biological Psychology	10
U00581	Differential Psychology	10
U00465	Psychology Group Project 1	10
U00651	Psychology Methodology 1	10
U00582	Social Psychology	10

School of Social and Political Science

<u>CANADIAN STUDIES</u>		
CA0013	Canadian Studies 1A	20
<u>POLITICS AND INTERNATIONAL RELATIONS</u>		
U02399	International Cooperation in Europe and Beyond	20
U03226	Comparative Politics	20
U04403	Environmental Justice	20
U03340	EU as Global Actor	20
U04289	Gender And International Relations	20
U02401	Global Justice and Citizenship	20
U03472	Human Rights in International Relations	20
PO0042	International Political Economy	20
PO0007	Scottish Government and Politics	20
PO0053	US Government	20
PO0045	War and Justice	20
U04147	Zimbabwe: Politics of a Post-Colonial State	20
<u>SOCIAL SCIENCES</u>		
SU0001	Science and Society 1A	20
<u>SOCIAL ANTHROPOLOGY</u>		
U03813	Social Anthropology 2: Into the Field	20
SA0028	Anthropological Theory	20
U04221	Indigenous Peoples of Lowland South America	20
SA0012	Magic, Science and Healing	20
SA0029	Ritual and Religion	20
U02077	Social Development	20
SA0037	The Arab World	20
<u>SOCIAL POLICY</u>		
U03818	Social Policy and Society	20
U03820	European Social Policy	20
SP0009	Criminal Justice: Policy and Practice	20
U03961	Designing and Doing Social Research	20
SP0018	Employment Policies	20
U03469	Rethinking Families and Family Policies in Europe	20
<u>SOCIAL WORK</u>		
U01498	Social Work: Making A Difference	20
<u>SOCIOLOGY</u>		
U04280	Sociology 2: Transformations of Self and Society	20
U03961	Designing and Doing Social Research	20
SY0042	Gender and Development	20
U04201	Nations and Nationalism	20
SY0030	Scotland: Social Structure and Social Change	20
SY0011	Social Demography	20
SY0028	Social Theory	20
U03378	The Internet and Society	20

SOUTH ASIAN STUDIES

U03035	Indian Religion and Philosophy 2: (VS1) (part year)	20
AS0095	South Asian Studies 2A	20
DV0124	Diversity and Dissent in Indian Religious Traditions 3/4	20
SY0042	Gender and Development	20
U03691	Hinduism 3A	20
U02265	India 1700 - 1947: Raj, Rebellion and Ryot (VS1) (part year)	20

COLLEGE OF SCIENCE AND ENGINEERING**School of Biological Sciences**BIOLOGY

U00960	Biological Chemistry (Foundations) 1	20
U00959	Introduction to the Chemistry of Biology 1	20
BI0001	Origin and Diversity of Life 1	20
BI0022	Quantification in the Life Sciences 1	20
U00962	Chemistry for Life Sciences 2	20
BI0012	Evolution in Action 2	20
IC0002	Plants, Fungi and Symbiosis 2	20
U00687	Behavioural Ecology 3	20
U03796	Clinical Biochemistry and Endocrinology 3	20
U00655	Evolutionary and Ecological Genetics 3	20
U00696	Immunology 3	20
U00579	Molecular Genetics 3	20
U00761	Molecular Microbiology 3	20
U01197	Pharmacology 3	20
U01212	Physiology 3	20
U00744	Plant Physiology 3	20
U00746	Population and Community Ecology 3	20
U03674	Scientific Enquiry in Biology and the Environmental Sciences	20
U01224	Structures and Functions of Proteins 3	20

BIOCHEMISTRY

U01154	Biochemical Techniques	10
U01165	Membrane Biology	10
U01156	Structural Biology	10
U00691	Supercoiling in DNA and Chromatin	10

ECOLOGY

U01714	Freshwater Ecology	10
U03810	Herbivory	10

BIOTECHNOLOGY

U01207	Enzymology and Biological Production	10
U02014	Gene Expression and Microbial Regulation	10
U01218	Novel Approaches	10

DEVELOPMENTAL BIOLOGY

U01123	Experimental Systems in Developmental Biology	10
U01917	Gene Expression in Development	10
U02902	Professional Skills in Developmental Biology	10

GENETICS

U00694	Genetics of Host-Parasite Interactions	10
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IMMUNOLOGY

U00713	Immunity to Eukaryotic Parasites	10
U00703	Immunobiology	10
U00726	Immunobiology of Malaria	10
U00712	Inflammation and Inflammatory Disease	10
U00709	Molecular Immunology	10

PLANT SCIENCE

U04223	Conservation and Sustainability	10
U01270	Fundamentals of Plant Biology	10
U01275	Fungi and Plant Pathology	10
U03446	Plant Evolution	10
U02862	Plants and People	10
U03433	The Growth of Plants	10
U01280	Tutorials in Plant Science	10

REPRODUCTIVE BIOLOGY

U01553	Control Mechanisms in Reproductive Biology	10
U01563	Experimental Systems in Reproductive Biology	10
U01554	Implantation to Parturition	10
U02901	Professional Skills in Reproductive Biology	10
U01555	Reproductive Biology Core	10

ZOOLOGY

U00673	Animal Evolution	10
U00674	Arthropod Biology	10
U01665	Biodiversity	10
U00686	Carnivores & Behaviour	10
U00751	Evolution and the Brain	10
U00750	Evolution of Sex & Breeding Systems	10
U00695	Molecular Ecology	10
U00752	Parasitic Diseases of Public Health Importance	10
U00701	Segmentation: Evolution and Development	10
U00753	Social Evolution	10
U00702	The Biology & Control of Malaria	10

School of Chemistry**CHEMISTRY COURSES FOR BIOLOGY**

U00960	Biological Chemistry (Foundations) 1	20
U00959	Introduction to the Chemistry of Biology 1	20
U00962	Chemistry for Life Sciences 2	20

CHEMISTRY

U00963	Chemistry 1A	20
U00967	Chemistry 2X	20
U02663	Materials Chemistry 2	20
U03764	Chemistry 3 Summer/Semester 1 Project (VS1) (part year)	20
U03760	Chemistry 3A (VS1) (part year)	20
U03761	Chemistry 3B (VS1) (part year)	20
U01210 / U02997	Analytical Chemistry Level 10	20
U01214	Analytical Chemistry Level 11	20
U01220 / U03191	Biophysical Chemistry Level 10	20
U01221	Biophysical Chemistry Level 11	20
U03766	Chemistry 4 Summer/Semester 1 Project (VS1) (part year)	60
U04218	Chemistry of Functional Materials Level 10 (VS1) (part year)	20
U01225 / U02998	Geochemistry Level 10	20
U01226	Geochemistry Level 11	20
U01237 / U03190	Properties and Reactions of Matter Level 10	20
U01238	Properties and Reactions of Matter Level 11	20
U01245 / U02999	Synthetic Organic Chemistry Level 10	20
U01247	Synthetic Organic Chemistry Level 11	20
BI0023	The Dynamic Cell 2	20

School of Engineering and Electronics**ENGINEERING**

CE0021	Engineering 1	20
U00469	Fluid Mechanics 2	10
U00460	Structural Mechanics 2A	10
U03000	Group Design Project (Design of Micro-systems)	20

CHEMICAL ENGINEERING

U01501	Chemistry and Processes 2	20
U04225	Computational Methods for Chemical Engineers 2	10
U04248 / U03925	Separation Processes 2	10
U04237	Chemical Engineering Kinetics and Catalysis 3	10
U04236	Chemical Engineering Unit Operations 3	10
U02566	Solids Processing 3	10
U01669	Chemical Engineering Design: Synthesis and Economics 4	10
U01671	Chemical Engineering Thermodynamics 4	10
U01668	Fluid Mechanics (Chemical) 4	10
U01670	Process Safety 4	10

CIVIL ENGINEERING

U00476	Analytical Techniques for Civil Engineers 2	10
U00475	Computer Tools for Civil Engineers 2	10
CV0008	Geotechnical Engineering 2	20
U00315	Construction Management 3	10
U00323	Dynamics of Structures 3	10
U00322	Environmental Engineering 3	10
U00325	Fire Safety Engineering 3	10
U00316	Fluid Mechanics (Civil) 3	10
U00318	Geotechnical Engineering 3	20
U02540	Structural Form, Function and Design Philosophy 3	10
U00317	Theory of Structures 3	10
U03194	Water and Wastewater Systems 3	10
U00429	Fire Science and Fire Dynamics 4	10
U00417	Foundation Engineering 4	10
U00420	Hydraulic Engineering 4	10
U00408	Plastic Analysis of Frames and Slabs 4	10
U00407	Thin-Walled Members and Stability 4	10
U00422	Water Resources Engineering 4	10

ELECTRICAL ENGINEERING

U00478	Electronics 2	20
U00441	Digital Electronics 3	20
U00439	Electronic Engineering 3	20
U00443	Microelectronics 3	20
U04026	Analogue Electronics (CMOS Design) 4	10
U00367	Digital Communications 4	10
U00457	Digital Signal Analysis 4	10
U03854	Group Design Project (Micro-system Biosensor Design)	20
U00366	Power Systems and Machines 4	10
U00379	Radio-Frequency Engineering 4	

MECHANICAL ENGINEERING

U01599	Engineering Applications 2A (VS1) (part year)	10
U01294	Mechanical Engineering Design 2A	10
U01104	Computer Aided Engineering 3	10
U01115	Mechanical Design Principles 3	10
U01118	Mechanical Design Project 3	10
U03515	Principles of Wind Energy 3	10
U01100	Solid Mechanics 3	10
U01111	Sustainable Energy: Principles and Processes 3	10
U01101	Thermodynamics 3	
U01198	Dynamics 4	10
U01200	Energy Systems 4	10
U01202	Fluid Mechanics (Mechanical) 4	10
U01177	Group Design Project (Mechanical) 4	20
U01209	Mechanical Engineering Group Project 4	20
U01206	Solid Mechanics 4	10
U03928	Sustainable Energy Technologies 4	10

ENGINEERING MANAGEMENT

U01121	Product Management 3	10
U01301	Operations Management 4	10

School of GeoSciences

GEOGRAPHY

U03360	Human Geography	20
GG0063	Economic and Political Geography	20
U02537	Geography Fieldwork: Foundations (Human)	10
U00404	Principles of Remote Sensing	20
U01577	Quantitative Methods in Geography	10

EARTH SCIENCE

U01208	Earth Dynamics	20
U01919	Global Environmental Processes	20
U02515	Natural Hazards	20
U01850	Sedimentology A	20
U01748	Aquatic Systems	10
U01744	Chemical Geology	10
U01790	Computational Methods in Geophysics	10
U01743	Igneous and Metamorphic Petrology	10

U01801	Introduction to Geophysical Fields and Waves	20
U01800	Mathematical Methods for Geophysicists	10
U01739	Palaeontology	10
U01742	Quaternary Environmental Change	10
U01734	Sedimentology B	10
U01723	Structural Geology	10
U02486	Applied Environmental Geochemistry	10
U02487	Environmental Problems and Issues	10
U02458	Exploration Seismology	10
U02456	Geomagnetism	10
U04431	Geomagnetism (VS1) (part year)	10
U02575	Geophysics Project 1	20
U02457	Global Geophysics	10
U02455	Seismology	10
U02461	Transferable Skills for Geophysicists	10

GEOSCIENCES

U04033	Earth Modelling and Prediction	20
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ECOLOGICAL SCIENCE

U03564	Principles of Ecology	20
U01802	Natural Resource Management	
U01821	Land Use and Water Resources	10
U01822	Land Use Policy	10
U01823	Land-Atmosphere Interactions	10
U01827	Professional Skills in Ecological Science	10
U03425	Woodland Management	10

METEOROLOGY

U01598	Meteorology: Atmosphere and Environment	20
U01864	Atmospheric Physics	10

ENVIRONMENTAL COURSES

AR0059	Archaeology 1A	20
U00756	Architectural History 1A: From Antiquity to Enlightenment	20
U01208	Earth Dynamics	20
U04033	Earth Modelling and Prediction	20
U01919	Global Environmental Processes	20
U03360	Human Geography	20
U01598	Meteorology: Atmosphere and Environment	20
SU0001	Science and Society 1A	20
U03400	Archaeology 2A: Reconstructing the Past	20
U00837	Architectural History 2A	20
GG0063	Economic and Political Geography	20
BI0012	Evolution in Action 2	20
U02515	Natural Hazards	20
U03564	Principles of Ecology	20
U01850	Sedimentology A	20
U00655	Evolutionary and Ecological Genetics 3	20
U01802	Natural Resource Management	20
U00746	Population and Community Ecology 3	20
U00404	Principles of Remote Sensing	20
U01665	Biodiversity	10
U03810	Herbivory	10
U01823	Land-Atmosphere Interactions	10
U03425	Woodland Management	10

School of Informatics

INFORMATICS

CS0001	Computer Literacy 1	20
CS0004	Computer Programming Skills and Concepts 1	20
U02599	Informatics 2A: Processing Formal and Natural Languages	20
U02601	Informatics 2C: Computer Systems & Software Engineering	20
U01911	AI Large Practical	10
U01895 / U02794	Algorithms and Data Structures	10
U01897 / U03920	Computability and Intractability	10
U04283	Computer Communications and Networks (VS1) (part year)	10
U01900 / U02406	Computer Design	10
U01904	CS/SE Individual Practical	10
U01901 / U03533	Database Systems	10
U01910 / U01910	Genetic Algorithms and Genetic Programming	10

U01970 / U03535	Introduction to Cognitive Science	10
U01913 / U02802	Introduction to Vision and Robotics	10
U04180 / U04285	Introductory Applied Machine Learning	10
U02494 / U02989	Logic Programming	10
U01906 / U02407	Operating Systems	10
U01907 / U02408	Software Engineering with Objects and Components	10
U02493 / U02409	Automated Reasoning (Level 10)	10
U01953 / U02943	Communication and Concurrency	10
U01956 / U02795	Computer Graphics (Level 10)	10
U01957 / U02792	Computer Networking (Level 10)	10
U03989 / U03990	Data Integration and Exchange (Level 10)	10
U01959 / U02796	Distributed Systems (Level 10)	10
U03748 / U03921	Energy Aware Computing (Level 10)	10
U01972 / U02403	Human-Computer Interaction (Level 10)	10
U02498 / U02945	Informatics Research Methodologies (Level 10)	10
U01944 / U02801	Intelligent Autonomous Robotics (Level 10)	10
U01962 / U02410	Modelling and Simulation (Level 10)	10
U02938 / U02969	Text Technologies (Level 10)	10
U01948 / U02946	Theories of Mind (Level 10)	10

School of Mathematics

MATHEMATICS FOR INFORMATICS

U01672	Mathematics for Informatics 1	20
U01676	Applicable Mathematics 3 (Inf)	10
U01674	Mathematics for Informatics 3	20

MATHEMATICS FOR PHYSICAL SCIENCE AND ENGINEERING

U01678	Applicable Mathematics 1	10
U01679	Mathematical Methods 1	10
U01683	Applicable Mathematics 3 (Phys Sci)	10
U01684	Mathematical Methods 3 (Phys Sci)	10
U01687	Mathematics for Chem Eng 3	10
U01689	Mathematics for Elec/Mech Eng 3	10

MATHEMATICS & STATISTICS

U01476	Foundations of Calculus	10
U03663	Numerical Differential Equations	10
U01480	Probability (Year 2)	10
U01477	Several Variable Calculus	10
U01481	Statistical Methods	10
U01922	Algebra (VS1) (part year)	10
U01920	Differential Equations (VS1) (part year)	10
U01921	Discrete Programming & Game Theory (VS1) (part year)	10
U01924	Financial Mathematics (VS1) (part year)	10
U01925	Linear Statistical Modelling (VS1) (part year)	10
U01926	Metric Spaces (VS1) (part year)	10
U01631	Motion & Flow	10
U02701	Motion & Flow (VS1) (part year)	10
U02714	Pure & Applied Analysis (VS1) (part year)	10
U04362	Applied Stochastic Differential Equations	10
U01928	Dynamical Systems (VS1) (part year)	10
U02703	Non-linear Optimization (VS1) (part year)	10
U03573	Number Theory (VS1) (part year)	10

SPECIALIST STATISTICS

U01934	Theory of Statistical Inference (VS1) (part year)	10
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SPECIALIST STATISTICS AND MATHEMATICS

U01640	Financial Mathematics (Ord)	10
U01642	Linear Statistical Modelling (Ord)	10
U01644	Metric Spaces (Ord)	10
U01645	Motion & Flow (Ord)	10
U04018	Numerical Algorithms (Ord)	10

GENERAL MATHEMATICS COURSES

U01691	Applicable Mathematics 0 (Foundation)	10
U01678	Applicable Mathematics 1	10
U01692	Mathematical Methods 0 (Foundation)	10
U01679	Mathematical Methods 1	10
U01672	Mathematics for Informatics 1	20
U01676	Applicable Mathematics 3 (Inf)	10
U01683	Applicable Mathematics 3 (Phys Sci)	10
U01476	Foundations of Calculus	10
U01684	Mathematical Methods 3 (Phys Sci)	10
U01687	Mathematics for Chem Eng 3	10
U01689	Mathematics for Elec/Mech Eng 3	10
U01674	Mathematics for Informatics 3	20
U03663	Numerical Differential Equations	10
U01480	Probability (Year 2)	10
U01477	Several Variable Calculus	10
U01481	Statistical Methods	10
U01922	Algebra (VS1) (part year)	10
U01920	Differential Equations (VS1) (part year)	10
U01921	Discrete Programming & Game Theory (VS1) (part year)	10
U01640 / U01924	Financial Mathematics (Ord)	10
U01642 / U01925	Linear Statistical Modelling (Ord)	10
U01644 / U01926	Metric Spaces (Ord)	10
U01631	Motion & Flow	10
U01645 / U02701	Motion & Flow (Ord)	10
U04018	Numerical Algorithms (Ord)	10
U02714	Pure & Applied Analysis (VS1) (part year)	10
U04362	Applied Stochastic Differential Equations	10
U01928	Dynamical Systems (VS1) (part year)	10
U02703	Non-linear Optimization (VS1) (part year)	10
U03573	Number Theory (VS1) (part year)	10
U01934	Theory of Statistical Inference (VS1) (part year)	10

School of Physics and Astronomy

PHYSICS AND ASTRONOMY

U03375	Discovering Astronomy G: Galaxies and Cosmology	20
U00541	Musical Acoustics	20
U00380	Physics 1A: Foundations	20
U00545	Physics 2A: Forces, Fields & Potentials	20
U01368	Advanced Computer Simulation	10
U02680	Advanced Computer Simulation (VS1) (part year)	10
U03504	Astrophysics 3 (VS1) (part year)	10
U03102	Astrophysics Laboratory (VS1) (part year)	10
U01354	Computational Methods	10
U02677	Computational Methods (VS1) (part year)	10
U01343	Dynamics and Relativity	10
U02549	Dynamics and Relativity (VS1) (part year)	10
U01361	Electronic Methods in the Physical Laboratory	10
U02679	Electronic Methods in the Physical Laboratory (VS1) (part year)	10
U03424	Musical Instruments	20
U03512	Musical Instruments (VS1) (part year)	20
U01373	Musical Instruments A	10
U02681	Musical Instruments A (VS1) (part year)	10
U01353	Physical Mathematics	10
U02556	Physical Mathematics (VS1) (part year)	10
U01355	Quantum Mechanics	10
U02557	Quantum Mechanics (VS1) (part year)	10
U01371	Tensors and Fields	10
U02560	Tensors and Fields (VS1) (part year)	10
U01359	Thermodynamics	10
U02558	Thermodynamics (VS1) (part year)	10
U01398	Acoustics	10
U02561	Acoustics (VS1) (part year)	10
U03753	Astronomical Statistics and Measurement	10
U04406	Astronomical Statistics and Measurement (VS1) (part year)	10
U01402	Astrophysical Cosmology	10
U04405	Astrophysical Cosmology (VS1) (part year)	10
U02852	Astrophysics Honours Project (Semester 1)	20
U03743	Computational Astrophysics	10
U02848	Computational Physics Honours Project (Semester 1)	20
U01406	Condensed Matter Physics	10

U02586	Condensed Matter Physics (VS1) (part year)	10
U01412	Mathematics Skills	10
U01413	Methods of Mathematical Physics	10
U02588	Methods of Mathematical Physics (VS1) (part year)	10
U02846	Physics Honours Project (Semester 1)	20
U01421	Physics Skills (BSc)	10
U01436	Physics Skills (MPhys 4)	10
U01437	Physics Skills (MPhys 5)	10
U02850	Physics with Meteorology Honours Project (Semester 1)	20
U01422	Quantum Physics	10
U02590	Quantum Physics (VS1) (part year)	10
U01407	Relativistic Electrodynamics	10
U02587	Relativistic Electrodynamics (VS1) (part year)	10
U01443	Statistical Physics	10
U02597	Statistical Physics (VS1) (part year)	10
U01424	Stellar Evolution	10
U02591	Stellar Evolution (VS1) (part year)	10

School of Biomedical Sciences

BIOMEDICAL SCIENCES

U00960	Biological Chemistry (Foundations) 1	20
U00959	Introduction to the Chemistry of Biology 1	20
BI0001	Origin and Diversity of Life 1	20
BI0022	Quantification in the Life Sciences 1	20
U00960	Biological Chemistry (Foundations) 1	20
U00959	Introduction to the Chemistry of Biology 1	20
BI0001	Origin and Diversity of Life 1	20
BI0022	Quantification in the Life Sciences 1	20
U00687	Behavioural Ecology 3	20
U00655	Evolutionary and Ecological Genetics 3	20
U00696	Immunology 3	20
U00579	Molecular Genetics 3	20
U00761	Molecular Microbiology 3	20
U01197	Pharmacology 3	20
U01212	Physiology 3	20
U00744	Plant Physiology 3	20
U00746	Population and Community Ecology 3	20
U00717	Reproductive Biology 3	20
U01224	Structures and Functions of Proteins 3	20