## Arts Programmes

Qualifi- cation	Title	Diploma Points	Minimum Subject Requirements
BA	Ancient History	32	Three subjects at Higher Level grade 5 or above
BA	Ancient History and Archaeology	30–32	Three subjects at Higher Level grade 5 or above
BA	Archaeology	30–32	Three subjects at Higher Level grade 5 or above
BA	Archaeology and History	35	History at Higher Level grade 6 or above
BA	Chinese/Japanese and Cultural Studies	32	
BA	Classical Studies	32	Three subjects at Higher Level grade 5 or above
BA	Classical Studies and English	35	English at Higher Level grade 6
BA	Classics	32	Three subjects at Higher Level grade 5 or above
BA	Combined Studies	34	At least three subjects at Higher Level grade 5 or above
BA	English Language	34	English at Higher Level grade 6
BA	English Language and Literature	35	English at Higher Level grade 6
BA	English Literature	35	English A1 at Higher Level grade 6
ВА	Fine Art (Route A)	28–30	Three subjects at Higher Level grade 5 and Art or Art History is desirable at Higher Level (plus a portfolio of studio work)
BA	Fine Art (Route B)	28–30	Three subjects at Higher Level grade 5 and Art or Art History is desirable at Higher Level (plus a portfolio of studio work)
BMus	Folk and Traditional Music	32	Music at Higher Level grade 6
BA	French	32	French at Higher Level grade 6
BA	French and Business Studies	32	French at Higher Level grade 6, plus Standard Level Mathematics grade 5
BA	French and Politics	32	French at Higher Level grade 6
BA	German	32	German at Higher Level grade 6
BA	German and Business Studies	32	German at Higher Level grade 6, plus Standard Level Mathematics grade 5
BA	German and Politics	32	German at Higher Level grade 6
BA	History	35	History preferred at Higher Level grade 6
BA	Linguistics	32	English at Higher Level grade 5
BA	Linguistics with Chinese or Japanese	32	English at Higher Level grade 5
BA	Linguistics with French	32	French at Higher Level grade 5
BA	Linguistics with German	32	German at Higher Level grade 5
BA	Linguistics with Spanish	32	Spanish at Higher Level grade 5
BA	Modern Languages	32	French, German or Spanish at Higher Level grade 6
BA	Modern Languages and Linguistics	32	French, German or Spanish at Higher Level grade 6
BA	Modern Languages with Management Studies	32	French, German or Spanish at Higher Level grade 6, plus Standard Level Mathematics grade 5
BA	Music	35.	Music at Higher Level grade 6
BMus	Music	35	Music at Higher Level grade 6
BA	Philosophical Studies: Knowledge and Human Interests	32	Three subjects at Higher Level grade 5
BA	Politics and History	37	History preferred at Higher Level grade 6
BA	Spanish and Business Studies	32	Spanish at Higher Level grade 6, plus Standard Level Mathematics grade 5
BA	Spanish and Politics	32	Spanish at Higher Level grade 6
BA	Spanish, Portuguese and Latin American Studies	32	Spanish at Higher Level grade 6

## Business, Accounting and Law Programmes

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	Qualifi- cation	Title	Diploma Points	Minimum Subject Requirements
	BSc	Accounting and Computing Science	32	Mathematics at Higher Level grade 6
	·BA	Accounting and Finance	34	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
	BSc	Accounting and Information Systems	32	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
	BSc	Accounting and Mathematics	32	Mathematics at Higher Level grade 6
	BSc	Accounting and Statistics	32	Mathematics at Higher Level grade 6
	BSc	Agri-Business Management	34	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
	BA	Business Accounting and Finance	36	Three subjects at Higher Level grade 5 or above. Standard Level Mathematics or Mathematical Studies required at grade 6 if not offered at Higher Level
	ВА	Business Management	34	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
	ВА	Economics	34	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
	BA	Economics and Business Management	34	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
	ВА	Financial and Business Economics	34	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
	LLB	Law	38	Three subjects at Higher Level grade 6 or above
	ВА	Law with French	38	Three subjects at Higher Level grade 6 or above including French
	BSc	Marketing	34	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
	ВА	Marketing and Management	34	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
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## **Engineering Programmes**

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Qualifi cation	i- Title	Diploma Points	Minimum Subject Requirements
MEng		34	Mathematics or Mathematical Studies and Physics at
BEng	Electronic Communications	32	Standard Level grade 5 (with Foundation Year) Mathematics and Physics at Higher Level grade 5 or above
MEng		34	Mathematics and Physics at Higher Level grade 5 or above
BEng		32	Mathematics and Physics at Higher Level grade 5 or above
MEng		34	Mathematics and Physics at Higher Level grade 5 or above Mathematics and Physics at Higher Level grade 5 or above
BEng	Electronics and Computer Engineering	32	Mathematics and Physics at Higher Level grade 5 or above
MEng		34	
BEng	Electronics with Business Management	32	Mathematics and Physics at Higher Level grade 5 or above
BEng	Engineering (with Foundation Year)		Mathematics and Physics at Higher Level grade 5 or above
MEng		30 34	Mathematics or Mathematical Studies and Physics at Standard Level grade 5 Mathematics or Mathematical Studies and Physics at
	7.		Standard Level grade 5
MEng		34	Mathematics and Chemistry at Higher Level grade 5
BEng	Marine Engineering	30	Mathematics and Physics at Higher Level grade 5 or above
¦MEng	Marine Engineering	34	Mathematics and Physics at Higher Level grade 5 or above
BEng	Marine Technology (with Foundation Year)	30	Mathematics or Mathematical Studies and Physics at Standard Level grade 5
MEng	32	34	Mathematics or Mathematical Studies and Physics at Standard Level grade 5
BEng	Materials and Process Engineering	30	Mathematics and Chemistry at Higher Level grade 5
MEng		34	Mathematics and Chemistry at Higher Level grade 5
MEng	Mechanical and Automotive Engineering	34	Mathematics and Physics at Higher Level grade 5 or above
MEng	Mechanical and Design Engineering	34	Mathematics and Physics at Higher Level grade 5 or above
MEng	Mechanical and Manufacturing Engineering	34	Mathematics and Physics at Higher Level grade 5 or above
MEng	Mechanical and Materials Engineering	34	Mathematics and Physics at Higher Level grade 5 or above
MEng	Mechanical and Railway Engineering	34	Mathematics and Physics at Higher Level grade 5 or above
BEng	Mechanical Engineering	30	Mathematics and Physics at Higher Level grade 5 or above
MEng	Mechanical Engineering	34	Mathematics and Physics at Higher Level grade 5 or above
MEng	Mechanical Engineering and Mechatronics	34	Mathematics and Physics at Higher Level grade 5 or above
BEng	Mechanical Engineering (with Foundation Year)	30	Mathematics or Mathematical Studies and Physics at Standard Level grade 5
MEng	Mechanical Engineering (with Foundation Year)	34	Mathematics or Mathematical Studies and Physics at Standard Level grade 5
MEng	Mechanical Engineering with Management	34	Mathematics and Physics at Higher Level grade 5 or above
MEng	Mechanical Engineering with Mathematical	34	Mathematics and Physics at Higher Level grade 5 or above
'BEng	Modelling Naval Architecture	30	Mathematics and Physics at Higher Level grade 5 or above
MEng	Naval Architecture	34	Mathematics and Physics at Higher Level grade 5 or above
BEng	Offshore Engineering	30.	Mathematics and Physics at Higher Level grade 5 or above
MEng	Offshore Engineering	34	Mathematics and Physics at Higher Level grade 5 or above
MEng	Process Control	34	Mathematics and Chemistry at Higher Level grade 5
BEng	Small Craft Technology	30	Mathematics and Physics at Higher Level grade 5 or above
MEng	Small Craft Technology	34	Mathematics and Physics at Higher Level grade 5 or above
MEng	Sustainable Engineering	34	Mathematics and Chemistry at Higher Level grade 5 or above
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MEng	Bioprocess Engineering	34	Mathematics and Chemistry at Higher Level grade 5
BEng	Chemical Engineering	30	Mathematics and Chemistry at Higher Level grade 5
: MEng	Chemical Engineering	34	Mathematics and Chemistry at Higher Level grade 5
BEng	Chemical Engineering (with Foundation Year)	30 ·	Mathematics and Chemistry at Standard Level grade 5
MEng BEng	Chemical Engineering (with Foundation Year) Civil and Structural Engineering	34 32	Mathematics and Chemistry at Standard Level grade 5 Mathematics at Higher Level grade 5 plus Physics at Standard Level grade 6 if not effected at Higher Level
MEng	Civil and Structural Engineering	34–36	Standard Level grade 6 if not offered at Higher Level Mathematics at Higher Level grade 5 plus Physics at Standard Level grade 6 if not offered at Higher Level
BEng	Civil Engineering	32	Mathematics at Higher Level grade 5 plus Physics at Standard Level grade 6 if not offered at Higher Level
MEng	Civil Engineering	34–36	Mathematics at Higher Level grade 5 plus Physics at Standard Level grade 6 if not offered at Higher Level
BEng	Civil Engineering (with Foundation Year)	32	Mathematics or Mathematical Studies and Physics at Standard Level grade 5
MEng	Civil Engineering (with Foundation Year)	34–36	Mathematics or Mathematical Studies and Physics at Standard Level grade 5
BEng	Electrical and Electronic Engineering	32	Mathematics and Physics at Higher Level grade 5 or above
MEng	Electrical and Electronic Engineering	34	Mathematics and Physics at Higher Level grade 5 or above
BEng	Electrical and Electronic Engineering	30	Mathematics or Mathematical Studies and Physics at
	(with Foundation Year)		Standard Level grade 5

# Life Sciences Programmes

Qualifi-	Title	Diploma	Minimum Subject Requirements
eatton BSc	Agriculture (Deferred Choice)	28	Biology and/or Chemistry at Higher Level. Biology and/or Chemistry at Standard Level if not offered at Higher Level
BSc	Agronomy	28	Biology and/or Chemistry at Higher Level. Biology and/or Chemistry at Standard Level if not offered at Higher Level
BSc	Animal Production Science	28	Biology and/or Chemistry at Higher Level. Biology and/or Chemistry at Standard Level if not offered at Higher Level
BSc	Animal Science (Companion Animal Studies)	30–32	Biology preferred at Higher Level grade 6. Chemistry preferred at Higher Level but not essential. Mathematics or Mathematical Studies and Chemistry required at Standard Level grade 5 if not offered at Higher Level
BSc	Animal Science (Deferred Choice)	30–32	Biology preferred at Higher Level grade 6. Chemistry preferred at Higher Level but not essential. Mathematics or Mathematical Studies and Chemistry required at Standard Level grade 5 if not offered at Higher Level
BSc	Animal Science (Livestock Technology)	30–32	Biology preferred at Higher Level grade 6. Chemistry preferred at Higher Level but not essential. Mathematics or Mathematical Studies and Chemistry required at Standard Level grade 5 if not offered at Higher Level
BSc	Applied Biology	32–35	Biology preferred at Higher Level grade 6. Chemistry preferred at Higher Level but not essential. Mathematics or Mathematical Studies and Chemistry required at Standard Level grade 5 if not offered at Higher Level
BSc	Applied Biology (with Placement Year)	32–35	Biology preferred at Higher Level grade 6. Chemistry preferred at Higher Level but not essential. Mathematics or Mathematical Studies and Chemistry required at Standard Level grade 5 if not offered at Higher Level
BSc	Biology	32–35	Biology preferred at Higher Level grade 6. Chemistry preferred at Higher Level but not essential. Mathematics or Mathematical Studies and Chemistry required at Standard Level grade 5 if not offered at Higher Level
BSc	Biology and Psychology	32	Biology at Higher Level grade 6. Mathematics or Mathematical Studies and Chemistry required at Standard Level grade 5 if not offered at Higher Level
BSc	Environmental Science	30	One science subject at Higher Level grade 5 or above, plus Mathematics or Mathematical Studies at Standard Level grade 5 or above if not offered at Higher Level
BSc	Farm Business Management	28	Biology and/or Chemistry at Higher Level. Biology and/or Chemistry at Standard Level if not offered at Higher Level
BSc	Food and Human Nutrition	32–35	Biology preferred at Higher Level grade 6. Chemistry preferred at Higher Level but not essential. Mathematics or Mathematical Studies and Chemistry required at Standard Level grade 5 if not offered at Higher Level
BSc	Marine Biology	32	Biology preferred at Higher Level grade 6. Chemistry preferred at Higher Level but not essential. Mathematics or Mathematical Studies and Chemistry required at Standard Level grade 5 if not offered at Higher Level
BSc	Marine Environmental Engineering	32	Biology, Mathematics and preferably Physics at Higher Level grade 6 or above
BSc	Psychology	34	Three subjects at Higher Level grade 6 or above, preferably including science. Mathematics or Mathematical Sciences at Standard Level grade 5 if not offered at Higher Level. At least one third of all subjects taken must be science/mathematics
BSc	Rural Resource Management	28	Biology and/or Chemistry at Higher Level. Biology and/or Chemistry at Standard Level if not offered at Higher Level
BSc	Zoology	32–35	Biology preferred at Higher Level grade 6. Chemistry preferred at Higher Level but not essential. Mathematics or Mathematical Science and Chemistry required at Standard Level grade 5 if not offered at Higher Level

#### Medical Sciences Programmes Course Qualifi- Title Diploma Minimum Subject Requirements Points cation BSc Biochemistry Biology and preferably Chemistry at Higher Level grade 5 plus 30-32 Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level BSc Biochemistry with Immunology 30-32 Biology and preferably Chemistry at Higher Level grade 5 plus Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level BSc Biology and preferably Chemistry at Higher Level grade 5 plus **Biological Sciences** Standard Level Mathematics or Mathematical Studies required at (Deferred Choice) grade 4 if not offered at Higher Level **Biomedical Sciences** 30-32 Biology and preferably Chemistry at Higher Level grade 5 plus Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level Biology and preferably Chemistry at Higher Level grade 5 plus MSci Biomedical Sciences 32 (Integrated Master's) Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level Biomedical Sciences with Biology and preferably Chemistry at Higher Level grade 5 plus 32 Standard Level Mathematics or Mathematical Studies required at Management grade 4 if not offered at Higher Level Biology and preferably, Chemistry at Higher Level grade 5 plus BSc Biotechnology 30-32 Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level BSc Biotechnology with Industrial 30-32 Biology and preferably Chemistry at Higher Level grade 5 plus Standard Level Mathematics or Mathematical Studies required at Placement Year grade 4 if not offered at Higher Level BDS Dental Surgery Chemistry and Biology at Higher Level grade 6 35 BSc Genetics 30-32 Biology and preferably Chemistry at Higher Level grade 5 plus Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level BSc **Human Genetics** Biology and preferably Chemistry at Higher Level grade 5 plus 30-32 Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level Medical Microbiology 30-32 Biology and preferably Chemistry at Higher Level grade 5 plus and Immunology Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level MB BS Medicine and Surgery Chemistry or Biology at Higher Level grade 6, plus a minimum 38 grade 5 in all subjects. Combinations including two science subjects, Mathematics and English are desirable BSc Pharmacology 30-32 Biology and preferably Chemistry at Higher Level grade 5 plus Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level BSc Biology and preferably Chemistry at Higher Level grade 5 plus Physiological Sciences 30-32 Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level Three subjects at Higher Level grade 5 plus Biology at Standard Level grade 6 and Mathematics or Mathematical Sciences at Standard Level grade 5 if not offered at Higher Level Speech and Language Sciences 35

### Social Sciences Programmes

Qualifi cation	Qualifi- Title cation		Minimum Subject Requirements		
ВА	Architectural Studies	37	Art preferred at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level		
BSc	Countryside Management	30	Mathematics or Mathematical Sciences at Standard Level grade 4 if not offered at Higher Level		
ВА	Geography	32	Geography at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level		
BSc	Geography	32	Geography at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level		
BSc	Geography and Mathematics	32	Mathematics and Geography at Higher Level grade 6		
BA	Geography and Planning	30	Geography preferred at Higher Level		
BSc	Geography and Statistics	32	Mathematics and Geography at Higher Level grade 6		
.BA	Government and European Union Studies	32–36	A modern language at Higher Level grade 5 or other evidence of foreign language ability		
ВА	Media, Communication and Cultural Studies	30–32			
BSc	Physical Geography	35	Geography at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level		
BA	Politics	35			
'BA	Politics and Economics	35	Mathematics preferred at Higher Level grade 5 but not essential.  Standard Level Mathematics or Mathematical Sciences required at grade 6 if not offered at Higher Level		
'BA	Politics and Sociology	32			
BSc	Rural Studies	30	Mathematics or Mathematical Sciences at Standard Level grade 4 if not offered at Higher Level		
BA	Sociology	32			
BA	Town Planning	28 .			

## Physical Sciences Programmes

Qualifi- cation	Title	Diploma Points	Minimum Subject Requirements
BSc	Biology and Chemistry	32	Biology and Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
BSc	Chemistry	30.	Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
MChem	Chemistry	34	Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5
BSc	Chemistry (with Foundation Year)	30	if not offered at Higher Level Standard Level Mathematics or Mathematical Studies
BSc	Chemistry (with Industrial Training Year)	30	required at grade 5 if not offered at Higher Level Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5
MChem	Chemistry (with Industrial Training Year)	34	if not offered at Higher Level Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5
BSc	Chemistry with Management	34	if not offered at Higher Level Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5
BSc	Chemistry with Medicinal Chemistry	30	if not offered at Higher Level Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5
MChem	Chemistry with Medicinal Chemistry	34	if not offered at Higher Level Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5
BSc	Chemistry with Medicinal Chemistry (with Industrial Training Year)	30	if not offered at Higher Level Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5
MChem	Chemistry with Medicinal Chemistry (with Industrial Training Year)	34	if not offered at Higher Level Chemistry at Higher Level grade 6 plus Standard Level Mathematics or Mathematical Studies required at grade 5
MChem	Chemistry with Study in Europe	34	if not offered at Higher Level Chemistry at Higher Level grade 6. Standard Level Mathematics or Mathematical Studies at grade 5 if not offered at Higher Level plus Higher Level grade 4 in the
MChem	Chemistry with Study in North America	34	relevant language (French, German or Spanish)  Chemistry at Higher Level grade 6 plus Standard Level  Mathematics or Mathematical Studies required at grade 5  if not offered at Higher Level
BSc	Computing Science	30	Standard Level Mathematics or Mathematical Studies
BSc	Computing Science (Distributed Systems)	30	required at grade 5 if not offered at Higher Level Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
BSc :	Computing Science (Games and Virtual Environments)	30	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
BSc	Computing Science (Software Engineering)	30	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
	Computing Science and Economics	32	Mathematics at Higher Level grade 6
BSc BSc	Computing Science and Mathematics Computing Science and Statistics	32	Mathematics at Higher Level grade 6  Mathematics at Higher Level grade 6
BSc	Computing Science BSc Honours (with Foundation Year)	JZ	Applicants will be considered on an individual basis
BSc	Economics and Information Systems	32	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
BSc	Economics and Mathematics	32	Mathematics at Higher Level grade 6
BSc	Economics and Statistics	32	Mathematics at Higher Level grade 6
BSc	Financial Mathematics	34–36 34–36	Mathematics at Higher Level grade 6 Mathematics at Higher Level grade 6
BSc BSc	Financial Mathematics with Management Geographic Information Science	32	Standard Level Mathematics or Mathematical Studies required at grade 5 if not offered at Higher Level
BSc	Information Systems	28	Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level
BSc	Information Systems with Accounting	28	Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level
BSc	Information Systems with Business Studies	28	Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level
BSc	Information Systems with Management	28	Standard Level Mathematics or Mathematical Studies required at grade 4 if not offered at Higher Level
BSc BSc	Mathematical Sciences (Deferred Choice)  Mathematical Sciences BSc Honours (with Foundation Year)	34–36	Mathematics at Higher Level grade 6 Applicants will be considered on an individual basis
BSc	Mathematics	34–36	Mathematics at Higher Level grade 6
MMath	Mathematics	34–36	Mathematics at Higher Level grade 6  Mathematics at Higher Level grade 6
BSc BSc	Mathematics and Psychology  Mathematics and Statistics	32 34–36	Mathematics at Higher Level grade 6  Mathematics at Higher Level grade 6
MMath	Mathematics and Statistics	34–36	Mathematics at Higher Level grade 6
Stat BSc	Mathematics with Management	34–36	Mathematics at Higher Level grade 6
BSc	Natural Sciences	34	Specific subject requirements vary depending on the subjects you wish to study as part of the degree.  Please refer to our website for details
BSc	Psychology and Statistics	32	Mathematics at Higher Level grade 6
BSc BSc	Statistics Statistics with Management	34–36 34–36	Mathematics at Higher Level grade 6  Mathematics at Higher Level grade 6
BSc	Surveying and Mapping Science	32	Standard Level Mathematics or Mathematical Studies
			required at grade 5 if not offered at Higher Level