

Faculty of Science

PROGRAMME OFFERING	Click here to download the supporting documents glossary for clarification of what each document entails.												
	Confirmation of employment and worksite access	Comprehensive Curriculum Vitae (CV)	Confirmation of Prospective Supervisor	Departmental form	Evidence of written academic work	Final school-leaving results	Honours research project	Letter of motivation	Portfolio	Proof of professional registration with an	Research proposal	Statement of research interest	Summary of Master's research
DOCUMENTS REQUIRED Marked YES (Y)													
A hyperlinked <u>Y</u> signifies a downloadable document.													
HONOURS PROGRAMMES													
Bachelor of Science Honours (BScHons)													
Applied Mathematics													
Biochemistry													
Biodiversity and Ecology													
Bioinformatics and Computational Biology													
Chemistry													
Computer Science													
Earth Sciences													
<i>Genetics</i>													
<i>GeoInformatics</i>													
Mathematics													
Microbiology													
<i>Operations Research</i>		Y						Y					
Physics													
Physiological Sciences													
<i>Plant Biotechnology</i>													
Polymer Science													
<i>Wine Biotechnology</i>								Y					

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MASTER'S PROGRAMMES

MASTER'S PROGRAMMES BY COURSEWORK (includes a minor research component)

Master of Science (MSc)													
Machine Learning and Artificial Intelligence		Y	Y					Y				Y	
Mathematical Sciences													
<i>Operations Research</i>		Y	Y					Y				Y	

MASTER'S PROGRAMMES BY RESEARCH

Master of Science (MSc)													
Applied Mathematics*			Y										
Biochemistry*			Y									Y	
Bioinformatics and Computational Biology*			Y									Y	
Botany*			Y									Y	
Chemistry*			Y									Y	
Computer Science*			Y										
Earth Sciences*			Y									Y	
<i>Genetics*</i>			Y									Y	
<i>Geography and Environmental Studies*</i>					Y			Y				Y	
<i>Geoinformatics*</i>								Y					
Mathematics*			Y									Y	
Microbiology*			Y									Y	
<i>Operations Research*</i>		Y						Y					
Physical and Mathematical Analysis			Y									Y	
Physics*			Y									Y	
Physiological Sciences*			Y									Y	
<i>Plant Biotechnology*</i>			Y									Y	
Polymer Science*			Y									Y	
Zooology*			Y									Y	

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DOCTORAL PROGRAMMES

Doctor of Philosophy (PhD)

Applied Mathematics*			Y										
Biochemistry*			Y									Y	
Bioinformatics and Computational Biology*			Y									Y	
Botany*			Y									Y	
Chemistry*			Y									Y	
Computer Science*			Y									Y	
Earth Sciences*			Y									Y	
Genetics			Y									Y	
<i>Geography and Environmental Studies*</i>					Y			Y				Y	Y
<i>Geoinformatics*</i>					Y			Y				Y	Y
Mathematics*			Y									Y	
Microbiology*			Y									Y	
Physical and Mathematical Analysis*			Y									Y	
Physics*			Y									Y	
Physiological Sciences*			Y									Y	
<i>Plant Biotechnology*</i>		Y	Y									Y	Y
Polymer Science*			Y									Y	
Zoology*			Y									Y	

* Applicants must consult a prospective academic supervisor who is active in their field of research interest prior to submitting a formal application to SU