

# FACULTY OF SCIENCE

## PROGRAMME ENTRY REQUIREMENTS - 2020/2021

### FULL-TIME PROGRAMMES

**CANDIDATES SHOULD SATISFY THE GENERAL ENTRY REQUIREMENTS AND THE SPECIFIC PROGRAMME REQUIREMENTS BELOW:**

<b>A.</b>	<b><u>GENERAL ENTRY REQUIREMENTS</u></b>
<b>EITHER</b>	(i) A pass in English Language at Cambridge School Certificate/ 'O' Level or equivalent
	<b>AND</b>
	<b>either</b> (i) Credit in <b>three (3)</b> other subjects at Cambridge School Certificate / GCE 'O' Level, together with passes in two (2) subjects at 'A' Level and two(2) subjects at Advanced Subsidiary/Subsidiary Level at the Higher School Certificate Examination. (Applicants having credit in English Language need to have credit in only two other subjects)
	<b>or</b> (ii) Passes in three (3) subjects at 'A' Level and <b>one (1) subject at Advanced Subsidiary/Subsidiary Level</b> at the <b>Higher School Certificate</b> Examination;
	<b>or</b> (iii) Passes in three (3) subjects at 'A' Level at the <b>London General Certificate Examination.</b>
<b>OR</b>	(ii) Qualifications awarded by other universities and institutions, which have been approved by the Senate as satisfying the minimum requirements for admission.
<b>OR</b>	(iii) The French Baccalauréat.
<b>OR</b>	(iv) Relevant subjects/combinations of related subjects included in any Diploma of the University of Mauritius or in any technical qualifications, as may be approved by the Senate as being equivalent or comparable to an 'O' Level or 'A' Level may be accepted in lieu of corresponding subjects prescribed in (i) above.
<b>OR</b>	(v) The IGCSE and the International Baccalaureate awarded by the International Baccalaureate Organisation, Switzerland.
<b>NOTE:</b>	(a) A pass (at least grade C or c) at Subsidiary/Advanced Subsidiary Level in any subject or General Paper in a Higher School Certificate could be considered in lieu of a credit in that subject or English Language respectively, taken at School Certificate/ 'O' Level and a pass at Principal Standard in a Higher School Certificate will count as a GCE pass at Advanced Level.
	(b) No subject shall be counted at both School Certificate/ 'O' Level and Higher School Certificate/ 'A' Level or their equivalent.
	(c) The Dean of a Faculty/ Director of a Centre may require an applicant for admission to either sit a special entrance examination or take specific Foundation Course.
	(d) Specific additional entrance requirements often apply (See under Programme Requirements for individual programmes).

B.	<u>SPECIFIC PROGRAMME REQUIREMENTS</u>		
	PROGRAMME	CODE	DURATION
1.	<p><b>BSc (Hons) Biological Sciences (Option: Cell Biology/Molecular and Cell Biology/Ecology and Environmental Science)</b></p> <p><i>Credit at GCE 'O' Level in five subjects including Mathematics, Chemistry and Biology and Pass at GCE 'A' Level in at least two (2) Science subjects or equivalent qualifications.</i></p> <p><i>Students who do not hold a Pass in Biology at 'A' Level will be required to register for and pass Foundation Module BOS 1001 Fundamentals of Biology.</i></p> <p><i>All students are required to register for and pass Foundation Module BOS 1002 Chemistry for Biologists</i></p>	SC306	3 Yrs F/T
2.	<p><b>BSc (Hons) Marine Environmental Sciences</b></p> <p><i>O' Level as per General Entry Requirements + Pass at GCE 'A' Level in at least two Science subjects: Mathematics, Biology, Chemistry, Physics, Marine Science or acceptable equivalent qualifications</i></p> <p><i>Note: [Students will be expected to undertake fieldwork including water-related activities in coastal environments].</i></p>	OS300	3 Yrs F/T
3.	<p><b>BSc (Hons) Chemistry (Accredited by the Royal Society of Chemistry)</b></p> <p><i>{Credit at GCE 'O' Level in Mathematics or equivalent + Pass at GCE 'A' Level in Chemistry (Minimum Grade C)}</i></p>	SC310	3 Yrs F/T

	PROGRAMME	CODE	DURATION
4.	<p><b>BSc (Hons) Nutritional Sciences</b></p> <p><i>{ Credit in at least 5 subjects at 'O' Level including Biology, Chemistry and Mathematics or any other equivalent qualifications +</i></p> <p><i>GCE 'A' Level Passes (or any other equivalent qualification(s)) in three Science subjects including Chemistry. Food Studies and Mathematics will count as Science subjects</i></p> <p><i>Those not holding Biology at 'A' Level will need to take Foundation Course in Biology during the first year of the Programme.</i></p> <p><u><i>Minimum 'A' - level score should be 16 aggregate score</i></u></p>	SC527	3 Yrs F/T
5.	<p><b>BSc (Hons) Occupational Therapy</b></p> <p><i>{ 'O' Level as per General Entry Requirements + GCE 'A' Level Passes (or equivalent) in three Science subjects. Mathematics, Chemistry, Computing, Physics and Biology will be counted as Science subjects }</i></p>	SC402	4 Yrs F/T
6.	<p><b>BSc (Hons) Mathematics/ BSc (Hons) Mathematics with Statistics/ BSc (Hons) Mathematics with Finance</b></p> <p><i>{ 'O' Level as per General Entry Requirements + <u>Minimum Grade 'C' in Mathematics at GCE 'A' Level</u> }</i></p>	SC320	3 Yrs F/T
7.	<p><b>BSc (Hons) Mathematics with Computer Science</b></p> <p><i>{ 'O' Level as per General Entry Requirements + <u>Minimum Grade 'C' in Mathematics at GCE 'A' Level</u> }</i></p>	SCE321	3 Yrs F/T

	PROGRAMME	CODE	DURATION
8.	<b>BSc (Hons) Physics (Optional Minor: Astrophysics/Biology/Chemistry/ Instrumentation/ Mathematics/Renewable Energy)</b> <i>{ 'O' Level as per General Entry Requirements + Passes at GCE 'A' Level in Mathematics and Physics }</i>	SC341	3 Yrs F/T
9.	<b>BSc (Hons) Physics with Computing</b> <i>{ 'O' Level as per General Entry Requirements + Passes at GCE 'A' Level in Mathematics and Physics }</i>	SC342	3 Yrs F/T
10.	<b>Diploma in Sanitary Science</b> <i>{ 'O' Level with passes in English Language and in four other subjects, including a science subject }</i>	SC231	2 Yrs F/T
11.	<b>Doctor of Medicine (MD) - Bachelor of Medicine and Master of Medicine</b> <i>{ At least 5 GCE 'O' Level Passes (or equivalent) including English Language, Biology, Chemistry and Mathematics + GCE 'A' Level Passes or equivalent in three science subjects }</i>	SC331	3/6 Yrs F/T
	<u><i>Minimum Grades required at 'A' Level are A,A,B. An interview may be carried out for foreign students.</i></u>		
	<u><i>Additional Requirement: Students should be immunised against Hepatitis B.</i></u>		