

**ENTRY REQUIREMENTS FOR BACHELOR'S DEGREE PROGRAMME,
FACULTY OF SCIENCE
ACADEMIC SESSION 2021/2022**

PROOGRAMME	ENTRY REQUIREMENTS
<p>UM-6-442-001</p> <p>BACHELOR OF SCIENCE IN CHEMISTRY</p> <hr/> <p>8 Normal Semesters</p>	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00;</p> <p style="text-align: right;">and</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Chemistry; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Mathematics (T)/ • Mathematics (M) <p style="text-align: right;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>MATRICULATION / FOUNDATION (Current year)</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.00;</p> <p style="text-align: right;">and</p> <p>Obtained at least Grade B in the following subject:</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<ul style="list-style-type: none"> Chemistry/Engineering Chemistry; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> Biology Physics/Engineering Physics Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p><u>DIPLOMA/EQUIVALENT</u></p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from Public University or other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00; and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Passed STPM not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> Chemistry; and <p>One (1) of the following subjects:</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<div data-bbox="520 289 1003 402"> <ul style="list-style-type: none"> • Biology • Physics • Mathematics(T)/Mathematics (M) </div> <div data-bbox="1213 443 1266 475">and</div> <div data-bbox="495 516 951 548">Obtained at least Band 2 in MUET</div> <div data-bbox="1171 557 1213 589">OR</div> <div data-bbox="1073 613 1314 646"><u>REQUIREMENT 3</u></div> <div data-bbox="495 678 1892 743"> <p>Passed the Matriculation/Foundation not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p> </div> <div data-bbox="495 743 1518 776"> <p>Obtained at least Grade B in Matriculation/Foundation for the following subject:</p> </div> <div data-bbox="520 776 1077 816"> <ul style="list-style-type: none"> • Chemistry/Engineering Chemistry; and </div> <div data-bbox="495 849 926 881">One (1) of the following subjects:</div> <div data-bbox="520 881 947 987"> <ul style="list-style-type: none"> • Biology • Physics/Engineering Physics • Mathematics </div> <div data-bbox="1161 1019 1220 1052">and</div> <div data-bbox="478 1084 930 1117">Obtained at least Band 2 in MUET</div> <div data-bbox="495 1149 821 1182"><u>OTHER REQUIREMENT</u></div> <div data-bbox="495 1214 716 1247"><u>Science Stream</u></div> <div data-bbox="1073 1279 1314 1312"><u>REQUIREMENT 1</u></div> <div data-bbox="495 1344 1755 1377"> <p>Possessed a recognized GCE A Level qualification with at least Grade B in the following subject:</p> </div>

PROOGRAMME	ENTRY REQUIREMENTS
	<ul style="list-style-type: none"> • Chemistry; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Further Mathematics • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess a recognized International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in the following subject:</p> <ul style="list-style-type: none"> • Chemistry; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Further Mathematics • Mathematics <p style="text-align: center;">and</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
<p>UM-6-545-001</p> <p>BACHELOR OF SCIENCE IN BIOTECHNOLOGY</p> <p>8 Normal Semesters with 1 Special Semester</p>	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Physics • Chemistry • Mathematics (T)/Mathematics (M) <p style="text-align: center;">and</p> <p>Passed the Sijil Pelajaran Malaysia (SPM) with a credit (Grade C) in the following subject:</p> <ul style="list-style-type: none"> • Mathematics; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology/Physics/Chemistry and • any other subject <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>MATRICULATION / FOUNDATION (current year)</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B at the Matriculation/Foundation level in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Physics • Chemistry • Mathematics <p style="text-align: center;">and</p> <p>Passed the Sijil Pelajaran Malaysia (SPM) with a credit (Grade C) in the following subject:</p> <ul style="list-style-type: none"> • Mathematics; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology/ Physics / Chemistry and • any other subject <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p>DIPLOMA/EQUIVALENT</p> <p><u>Science Stream</u></p> <p><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00;</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;">and</p> <p>Passed the Sijil Pelajaran Malaysia (SPM) with a credit (Grade C) in the following subject:</p> <ul style="list-style-type: none"> • Mathematics; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology/Physics/Chemistry and • any other subject <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Passed STPM not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Physics • Chemistry • Mathematics (T)/Mathematics (M) <p style="text-align: center;">and</p> <p>Passed the Sijil Pelajaran Malaysia (SPM) with a credit (Grade C) in the following subject:</p> <ul style="list-style-type: none"> • Mathematics; and <p>One (1) of the following subjects:</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<ul style="list-style-type: none"> • Biology/Physics/Chemistry and • any other subject <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Passed the Matriculation/Foundations not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p> <p>Obtained at least Grade B at the Matriculation/Foundation in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Chemistry • Mathematics <p style="text-align: center;">and</p> <p>Passed the Sijil Pelajaran Malaysia (SPM) with a credit (Grade C) in the following subject:</p> <ul style="list-style-type: none"> • Mathematics; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology/ Physics / Chemistry and • any other subject <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p>OTHER REQUIREMENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>Possess a GCE A-Level qualification with at least Grade B in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Physics • Chemistry • Further Mathematics • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in the following subject:</p> <ul style="list-style-type: none"> • Biology; <p style="text-align: center;">and</p> <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Physics • Chemistry • Further Mathematics • Mathematics <p style="text-align: center;">and</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
<p>UM6422002</p> <p>BACHELOR OF SCIENCE IN ECOLOGY AND BIODIVERSITY</p> <hr/> <p>8 Normal Semesters</p>	<p>STPM (Current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00; and</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Physics • Chemistry • Mathematics (T)/Mathematics (M) <p>and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p>MATRICULATION/FOUNDATION (current year)</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.00; and</p> <p>Obtained at least Grade B at the Matriculation/Foundation level in the following subject:</p> <ul style="list-style-type: none"> • Biology; and

PROOGRAMME	ENTRY REQUIREMENTS
	<p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Physics • Chemistry • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p>DIPLOMA/EQUIVALENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Passed STPM not in current year with at least a CGPA of 3.00 and meet the special requirements of the programme as follows: Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Physics • Chemistry • Mathematics (T)/Mathematics (M) <p style="text-align: center;">and</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p data-bbox="499 248 961 277">Obtained at least Band 2 in MUET</p> <p data-bbox="1171 280 1213 310" style="text-align: center;">OR</p> <p data-bbox="1081 345 1325 375" style="text-align: center;"><u>REQUIREMENT 3</u></p> <p data-bbox="499 410 1892 475">Passed the Matriculation/ Foundations not in current year with at least a CGPA of 3.00 and meet the special requirements of the programme as follows:</p> <p data-bbox="499 511 1560 540">Obtained at least Grade B at the Matriculation/Foundation of the following subject:</p> <ul data-bbox="510 544 936 711" style="list-style-type: none"> • Biology; and One (1) of the following subjects: • Physics • Chemistry • Mathematics <p data-bbox="1165 751 1220 781" style="text-align: center;">and</p> <p data-bbox="510 816 961 846">Obtained at least Band 2 in MUET</p> <hr/> <p data-bbox="478 881 804 911">OTHER REQUIREMENT</p> <p data-bbox="478 946 699 976"><u>Science Stream</u></p> <p data-bbox="1073 1011 1314 1040" style="text-align: center;"><u>REQUIREMENT 1</u></p> <p data-bbox="499 1076 1570 1105">Possess a GCE A Level qualification with at least Grade B in the following subject:</p> <ul data-bbox="594 1109 936 1344" style="list-style-type: none"> • Biology; and One (1) of the following subjects: • Physics • Chemistry • Further Mathematics • Mathematics <p data-bbox="1165 1352 1220 1382" style="text-align: center;">and</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Physics • Chemistry • Further Mathematics • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
UM6421005	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00;</p>

PROOGRAMME	ENTRY REQUIREMENTS
BACHELOR OF SCIENCE IN MICROBIOLOGY AND MOLECULAR GENETICS 8 Normal Semesters	<p style="text-align: center;">and</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subject:</p> <ul style="list-style-type: none"> • Chemistry • Physics • Mathematics (T)/ Mathematics (M) <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>MATRICULATION/ FOUNDATION (Current year)</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B in the following subject:</p> <ul style="list-style-type: none"> • • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Chemistry • Physics • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>DIPLOMA/EQUIVALENT</p> <p><u>Science Stream</u></p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00; and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Passed STPM not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Chemistry • Physics • Mathematics (T)/Mathematics (M) <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Passed the Matriculation/Foundation not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p> <p>Obtained at least Grade B in Matriculation/Foundation for the following subject:</p> <ul style="list-style-type: none"> • Biology; and

PROOGRAMME	ENTRY REQUIREMENTS
	<p data-bbox="506 250 936 280">One (1) of the following subjects:</p> <ul data-bbox="537 285 751 386" style="list-style-type: none"> • Chemistry • Physics • Mathematics <p data-bbox="1163 391 1220 418" style="text-align: center;">and</p> <p data-bbox="478 451 930 482">Obtained at least Band 2 in MUET</p> <hr/> <p data-bbox="478 521 804 548">OTHER REQUIREMENT</p> <p data-bbox="478 586 695 613"><u>Science Stream</u></p> <p data-bbox="1073 651 1314 678" style="text-align: center;"><u>REQUIREMENT 1</u></p> <p data-bbox="499 711 1602 742">Possessed a GCE A Level qualification with at least Grade B in the following subject:</p> <ul data-bbox="527 774 737 805" style="list-style-type: none"> • Biology; and <p data-bbox="506 837 936 868">One (1) of the following subjects:</p> <ul data-bbox="537 873 852 1011" style="list-style-type: none"> • Chemistry • Physics • Further Mathematics • Mathematics <p data-bbox="1163 1016 1220 1044" style="text-align: center;">and</p> <p data-bbox="499 1076 947 1107">Obtained at least Band 2 in MUET</p> <p data-bbox="499 1140 1885 1200">However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul data-bbox="527 1232 1770 1300" style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p data-bbox="1171 1333 1213 1360" style="text-align: center;">OR</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in the following subject:</p> <ul style="list-style-type: none"> • Biology; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Chemistry • Physics • Further Mathematics • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
<p>UM6421003</p> <p>BACHELOR OF SCIENCE IN BIOCHEMISTRY</p> <hr/> <p>8 Normal Semesters</p>	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B at the STPM level in the following subjects:</p> <ul style="list-style-type: none"> • Biology; and • Chemistry <p style="text-align: center;">and</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>Obtained at least Band 2 in MUET</p>
	<p>MATRICULATION / FOUNDATION (current year)</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.00; and Obtained at least Grade B at the Matriculation/Foundation level in the following subjects:</p> <ul style="list-style-type: none"> • Biology; and • Chemistry <p>and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>DIPLOMA/EQUIVALENT</p> <p><u>Science Stream</u></p> <p><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00; and</p> <p>Obtained at least Band 2 in MUET</p> <p>OR</p> <p><u>REQUIREMENT 2</u></p> <p>Passed STPM not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>Obtained at least Grade B at the STPM level in the following subjects:</p> <ul style="list-style-type: none"> • Biology; and • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Passed the Matriculation/ Foundation not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p> <p>Obtained at least Grade B at the Matriculation/Foundation level in the following subjects:</p> <ul style="list-style-type: none"> • Biology; and • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p>OTHER REQUIREMENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possess a GCE A Level qualification with at least Grade B in the following subjects:</p> <ul style="list-style-type: none"> • Biology; and • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in the following subjects:</p> <ul style="list-style-type: none"> • Biology; and • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
<p>UM6461001</p> <p>BACHELOR OF SCIENCE IN MATHEMATICS</p> <hr/> <p>8 Normal Semesters</p>	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Mathematics (T)/Mathematics (M); and <p>Obtained at least Grade B at the STPM level of any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology

PROOGRAMME	ENTRY REQUIREMENTS
	<ul style="list-style-type: none"> • Physics • Chemistry <p style="text-align: right;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>MATRICULATION/FOUNDATION (current year)</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.00; and</p> <p>Obtained at least Grade B in the following subject:</p> <ul style="list-style-type: none"> • Mathematics; and <p>Obtained any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics/Engineering Physics • Chemistry/Engineering Chemistry <p style="text-align: right;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>DIPLOMA/EQUIVALENT</p> <p><u>Science Stream</u></p> <p style="text-align: right;"><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00; and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Passed STPM not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows: Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Mathematics (T)/Mathematics (M); and <p>any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Passed the Matriculation/Foundation not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows: Obtained at least Grade B in Matriculation/Foundation for the following subject:</p> <ul style="list-style-type: none"> • Mathematics; and <p>any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics/Engineering Physics • Chemistry/Engineering Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>OTHER REQUIREMENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possessed a GCE A Level qualification with at least Grade B in the following subject:</p> <ul style="list-style-type: none"> • Mathematics/Further Mathematics; <p style="text-align: center;">and</p> <p>any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Chemistry • Physics • Mathematics/Further Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in the following subject:</p> <ul style="list-style-type: none"> • Mathematics/Further Mathematics; and <p>Obtain any one (1) of the following subjects:</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<ul style="list-style-type: none"> • Biology • Chemistry • Physics • Mathematics/Further Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
<p>UM6462001</p> <p>BACHELOR OF SCIENCE IN STATISTICS</p> <hr/> <p>8 Normal Semesters</p>	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Mathematics (T)/ Mathematics (M); and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>MATRICULATION / FOUNDATION</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.00;</p> <p style="text-align: right;">and</p> <p>Obtained at least Grade B in the following subject:</p> <ul style="list-style-type: none"> • Mathematics; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics/Engineering Physics • Chemistry/Engineering Chemistry <p style="text-align: right;">and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p>DIPLOMA/EQUIVALENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00;</p> <p style="text-align: right;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: right;">OR</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Passed STPM not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p> <p>Obtained at least Grade B at the STPM level in the following subject:</p> <ul style="list-style-type: none"> • Mathematics (T)/ Mathematics (M); and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Passed the Matriculation/Foundation not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows:</p> <p>Obtained at least Grade B in Matriculation/Foundation for the following subject:</p> <ul style="list-style-type: none"> • Mathematics; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics/Engineering Physics • Chemistry/Engineering Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>OTHER REQUIREMENT</p> <p><u>Science Stream</u></p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possessed a GCE A Level qualification with at least Grade B in the following subjects:</p> <ul style="list-style-type: none"> ▪ Mathematics/Further Mathematics; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> ▪ Biology ▪ Chemistry ▪ Physics ▪ Mathematics/Further Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> ▪ Obtained at least Band 4 (Academic) in IELTS; or ▪ Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in the following subject:</p> <ul style="list-style-type: none"> ▪ Mathematics/Further Mathematics; and <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> ▪ Biology ▪ Chemistry ▪ Physics ▪ Mathematics/Further Mathematics <p style="text-align: center;">and</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> ▪ Obtained at least Band 4 (Academic) in IELTS; or ▪ Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
<p>UM6462002 BACHELOR OF ACTUARIAL SCIENCE</p> <hr/> <p>8 Normal Semesters</p>	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.50;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade A- at the STPM level in the following subjects:</p> <ul style="list-style-type: none"> • Mathematics (M) / Mathematics (T); <p style="text-align: center;">and</p> <p>Obtained at least Grade B+ at the STPM in any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p>MATRICULATION/FOUNDATION (current year)</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.50;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade A- in Matriculation/Foundation for the following subjects:</p> <ul style="list-style-type: none"> • Mathematics; <p style="text-align: center;">and</p> <p>Obtained at least Grade B+ in Matriculation/Foundation for any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics/Engineering Physics • Chemistry/Engineering Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p><u>DIPLOMA/EQUIVALENT</u></p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from Public University/other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.50;</p> <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Passed the STPM not in current year with at least a CGPA of 3.50 and fulfils the programme's specific requirements as follows:</p> <p>Obtained at least Grade A- in STPM level in the following subjects:</p> <ul style="list-style-type: none"> • Mathematics (M) / Mathematics (T); <p style="text-align: center;">and</p> <p>Obtained at least Grade B+ at the STPM level in any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Passed the Matriculation/Foundations not in current year with at least a CGPA of 3.50 and fulfils the programme's specific requirements as follows:</p> <p>Obtained at least Grade A- in Matriculation/Foundation in the following subjects:</p> <ul style="list-style-type: none"> • Mathematics; <p style="text-align: center;">and</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>Obtained at least Grade B+ in Matriculation/Foundation program for any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics/Engineering Physics • Chemistry/Engineering Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>OTHER REQUIREMENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Passed the GCE A-Level with at least Grade A in the following subjects:</p> <ul style="list-style-type: none"> • Mathematics/Further Mathematics; <p style="text-align: center;">and</p> <p>obtained at least Grade B in one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Chemistry • Physics • Mathematics/Further Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 36 points and a minimum grade 6 (Higher Level) in the following subjects:</p> <ul style="list-style-type: none"> • Mathematics/Further Mathematics; and <p style="text-align: center;">and</p> <p>Obtained at least Grade 5 (Higher Level) in any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Chemistry • Physics • Mathematics/Further Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Possess the Australian Matriculation Programme (AUSMAT) with a minimum Australian Tertiary Admission Rank (ATAR) rank of 80 percent (%) and a minimum score of 16 points (High Achievement) in the following subjects:</p> <ul style="list-style-type: none"> • Mathematics; <p style="text-align: center;">and</p> <p>One (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Chemistry <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
UM-6-441-001	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00;</p>

PROOGRAMME	ENTRY REQUIREMENTS
BACHELOR OF SCIENCE IN PHYSICS 8 Normal Semesters	<p style="text-align: center;">and</p> <p>Obtained at least Grade B at the STPM level in the following subjects:</p> <ul style="list-style-type: none"> • Physics; and • Mathematics(T)/ Mathematics (M) <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>MATRICULATION / FOUNDATION (current year)</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B at the Matriculation/Foundation level in the following subjects:</p> <ul style="list-style-type: none"> • Physics/Engineering Physics; and • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>DIPLOMA/EQUIVALENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p><u>REQUIREMENT 2</u></p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>Passed STPM not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows: Obtained at least Grade B at the STPM level in the following subjects:</p> <ul style="list-style-type: none"> • Physics; and • Mathematics (T)/Mathematics (M) <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Passed the Matriculation/Foundation not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows: Obtained at least Grade B at the Matriculation/Foundation in the following subjects:</p> <ul style="list-style-type: none"> • Physics/Engineering Physics; dan • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <hr/> <p>OTHER REQUIREMENT</p> <p><u>Science Stream</u></p> <p><u>REQUIREMENT 1</u></p> <p>Possessed a GCE A Level qualification with at least Grade B in the following subjects:</p> <ul style="list-style-type: none"> • Physics; and • Mathematics/Further Mathematics <p style="text-align: center;">and</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in the following subjects:</p> <ul style="list-style-type: none"> • Physics • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
<p>UM-6-443-002</p> <p>BACHELOR OF SCIENCE IN APPLIED GEOLOGY</p>	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B at the STPM level in two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics

PROOGRAMME	ENTRY REQUIREMENTS
8 Normal Semesters	<ul style="list-style-type: none"> • Chemistry • Mathematics (T)/ • Mathematics (M) • Geography <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>MATRICULATION/FOUNDATION (current year)</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B in Matriculation/Foundation for two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics/Engineering Physics • Chemistry/Engineering Chemistry • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>DIPLOMA/EQUIVALENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possess a Diploma in any related fields from other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Passed STPM not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows: Obtained at least Grade B at the STPM level in two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics • Chemistry • Mathematics (T)/ • Mathematics (M) • Geography <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Passed the Matriculation/Foundation not in current year with at least a CGPA of 3.00 and meet the special requirements of the program as follows;: Obtained at least Grade B in Matriculation/Foundation for two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Physics/Engineering Physics • Chemistry/Engineering Chemistry • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>
	<p>OTHER REQUIREMENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Possessed a GCE A Level qualification with at least Grade B in two (2) of the following subjects:</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<ul style="list-style-type: none"> • Biology • Chemistry • Physics • Further Mathematics • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology • Chemistry • Physics • Further Mathematics • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or

PROOGRAMME	ENTRY REQUIREMENTS
	<ul style="list-style-type: none"> Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL
<p>UM-6-142-001</p> <p>BACHELOR OF SCIENCE WITH EDUCATION</p> <hr/> <p>8 normal semesters and 3 special semesters.</p> <p>#open market</p>	<p>STPM (current year)</p> <p><u>Science Stream</u></p> <p>Passed the STPM with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B at the STPM level in any two (2) of the following subjects:</p> <ul style="list-style-type: none"> Biology; Physics; Chemistry; Mathematics (T)/Mathematics (M) <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">and</p> <p>Passed the Malaysian Education Selection (MEdSI) test</p> <p style="text-align: center;">and</p> <p>Passed the interview.</p> <hr/> <p>MATRICULATION / FOUNDATION (current year)</p> <p><u>Science Stream</u></p> <p>Passed the Matriculation/Foundation with a minimum CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B in Matriculation/Foundation for any two (2) of the following subjects:</p> <ul style="list-style-type: none"> Biology; Physics/Engineering Physics;

PROOGRAMME	ENTRY REQUIREMENTS
	<ul style="list-style-type: none"> • Chemistry/Engineering Chemistry • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">and</p> <p>Passed the Malaysian Educators Selection Inventory (MEdSI) test</p> <p style="text-align: center;">and</p> <p>Passed the interview</p>
	<p>DIPLOMA/EQUIVALENT</p> <p><u>Science Stream</u></p> <p><u>REQUIREMENT 1</u></p> <p>Possess a Diploma from in any related fields from other institutions recognised by the Government of Malaysia and approved by the University's Senate with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">and</p> <p>Passed the Malaysian Educators Selection Inventory (MEdSI) test.</p> <p style="text-align: center;">and</p> <p>Passed the interview.</p> <p style="text-align: center;">OR</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Passed the STPM not in current year with at least a CGPA of 3.00</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B at the STPM level in any two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology; • Physics; • Chemistry; • Mathematics (T)/Mathematics (M) <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">and</p> <p>Passed the Malaysian Education Selection (MEdSI) test</p> <p style="text-align: center;">and</p> <p>Passed the interview.</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Passed the Matriculation/Foundation not in current year with at least a CGPA of 3.00;</p> <p style="text-align: center;">and</p> <p>Obtained at least Grade B in Matriculation/Foundation for any two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology;

PROOGRAMME	ENTRY REQUIREMENTS
	<ul style="list-style-type: none"> • Physics/Engineering Physics • Chemistry/Engineering Chemistry • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p> <p style="text-align: center;">and</p> <p>Passed the Malaysian Educators Selection Inventory (MEdSI) test</p> <p style="text-align: center;">and</p> <p>Passed the interview.</p>
	<p>OTHER REQUIREMENT</p> <p><u>Science Stream</u></p> <p style="text-align: center;"><u>REQUIREMENT 1</u></p> <p>Passed the GCE A-Level with at least Grade B in any two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology; • Physics; • Chemistry; • Further Mathematics; • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">and</p> <p>Passed the Malaysian Educators Selection Inventory (MEdSI) test</p> <p style="text-align: center;">and</p> <p>Passed the interview.</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 2</u></p> <p>Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 points and obtained at least Grade 5 (Higher Level) in any two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology; • Chemistry; • Physics; • Further Mathematics; • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">and</p> <p>Passed the Malaysian Educators Selection Inventory (MEdSI) test</p> <p style="text-align: center;">and</p> <p>Passed the interview.</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><u>REQUIREMENT 3</u></p> <p>Possess the Australian Matriculation programme (AUSMAT) with a minimum Australian Tertiary Admission Rank (ATAR) rank of 80 percent (%) and obtained at least a score of 16 points (High Achievement) at the AUSMAT level in any two (2) of the following subjects:</p> <ul style="list-style-type: none"> • Biology; • Chemistry; • Physics; • Mathematics <p style="text-align: center;">and</p> <p>Obtained at least Band 2 in MUET</p>

PROOGRAMME	ENTRY REQUIREMENTS
	<p>However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:</p> <ul style="list-style-type: none"> • Obtained at least Band 4 (Academic) in IELTS; or • Obtained score of at least 437 points (PBT) / 123 points (CBT) / 41 points (IBT) in TOEFL <p style="text-align: center;">and</p> <p>Passed the Malaysian Educators Selection Inventory (MEdSI) test</p> <p style="text-align: center;">and</p> <p>Passed the interview.</p>