

FACULTY OF ENGINEERING

PROGRAMME	GENERAL ENTRY REQUIREMENTS	SPECIAL ENTRY REQUIREMENTS				
		STPM	MATRIC/FOUNDATION	STAM	DIP/EQUI	OTHER REQUIREMENTS
BACHELOR OF CIVIL ENGINEERING	Pass the Sijil Pelajaran Malaysia (SPM) with a credit (Grade C) in Bahasa Melayu/Bahasa Malaysia subject or A credit (Grade C) in Bahasa Melayu/Bahasa Malaysia July papers and pass in History (SPM 2013 and above);	(Current Year) Pass STPM with at least CGPA 3.00 and obtained Gred B in the following subjects: <ul style="list-style-type: none"> Mathematics (T); and Physics; and Obtained at least Gred B in any one (1) of the following subjects: <ul style="list-style-type: none"> Biology; Chemistry; Information and Communications Technology (ICT) 	(Current Year) Pass Government Matriculation /UM Foundation of Science/or Foundation from other institutions that is recognized by the Government and University Senate and obtain at least CGPA 3.00 and Gred B in two (2) the following subjects: <ul style="list-style-type: none"> Mathematics; and Physics/Engineering Physics 		Science Stream REQUIREMENT 1 Obtained a Diploma that is recognized by the Malaysian Government and approved by the University Senate. The applicants must have a Diploma in the same field related to the engineering programme applied with at least CGPA 3.50; and Obtained at least band 3.0 in Malaysian University English Test (MUET) for the exam session 1 of 2021 or band 3.0 for examination up to the year of 2020 according to the validity period on the date of application	Science Stream REQUIREMENT 1 Pass the GCE A-Level with at least Grade B in the following subjects: <ul style="list-style-type: none"> Mathematics; and Physics; and Obtained at least Gred B in any one (1) of the following subjects: <ul style="list-style-type: none"> Further Mathematics; Chemistry; Biology
BACHELOR OF CHEMICAL ENGINEERING	and Achieve a minimum Band in the Malaysian University English Test (MUET) as required in special requirements of the programme.	and Obtained at least band 3.0 in Malaysian University English Test (MUET) for the exam session 1 of 2021 or band 3.0 for examination up to the year of 2020 according to the validity period on the date of application	and Obtained at least Gred B in any one (1) of the following subjects: <ul style="list-style-type: none"> Biology; Chemistry/Engineering Chemistry; Computer Science/Computing; 		and Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.	and Obtained at least band 3.0 in Malaysian University English Test (MUET) for the exam session 1 of 2021 or band 3.0 for examination up to the year of 2020 according to the validity period on the date of application
BACHELOR OF MECHANICAL ENGINEERING	and Have fulfilled all special requirements of the programme as may be prescribed by the Senate.	and Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.	and Obtained at least band 3.0 in Malaysian University English Test (MUET) for the exam session 1 of 2021 or band 3.0 for examination up to the year of 2020 according to the validity period on the date of application		and Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.	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: Obtained at least Band 4.5 in IELTS (Academic);
BACHELOR OF ELECTRICAL ENGINEERING					OR REQUIREMENT 2 Pass STPM not in current year with at least CGPA 3.00 and obtained Gred B in the following subjects: <ul style="list-style-type: none"> Mathematics (T); and Physics; and Obtained at least Gred B in any one (1) of the following subjects: <ul style="list-style-type: none"> Biology; Chemistry; Information and Communications Technology 	and Obtained score of at least 477 points (PBT) / 153 points (CBT) / 53 points (IBT) in TOEFL;
BACHELOR OF BIOMEDICAL ENGINEERING						and

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					<p>(ICT)</p> <p>and Obtained at least band 3.0 in Malaysian University English Test (MUET) for the exam session 1 of 2021 or band 3.0 for examination up to the year of 2020 according to the validity period on the date of application</p> <p>and Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.</p> <p>OR</p> <p>REQUIREMENT 3 Pass Government Matriculation /UM Foundation of Science/or Foundation from other institutions that is recognized by the Government and University Senate and obtain at least CGPA 3.00 and Gred B in the following subjects:</p> <ul style="list-style-type: none"> • Mathematics; and • Physics/Engineering Physics <p>and Obtained at least Gred B in any one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Biology; • Chemistry/Engineering Chemistry; • Computer Science/Computing; <p>and Obtained at least band 3.0 in Malaysian University English Test (MUET) for the exam session 1 of 2021 or band 3.0 for examination up to the year of 2020 according</p>	<p>Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.</p> <p>NOTE: Candidates may apply using Advanced Subsidiary (AS) examination results. A-Level examination results should be submitted later once it has been obtained.</p> <p>OR</p> <p>REQUIREMENT 2 Possess the Australian Matriculation Programme (AUSMAT) with a minimum Australian Tertiary Admission Rank (ATAR) rank of 70 percent (%) and a minimum score of 16 points (High Achievement) in the following subjects:</p> <ul style="list-style-type: none"> • Mathematics; and • Physics; <p>and Obtained 16 points (High Achievement) in one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Chemistry; • Biology; • Mathematics; <p>and Obtained at least band 3.0 in Malaysian University English Test (MUET) for the exam session 1 of 2021 or band 3.0 for examination up to the year of 2020 according to the validity period on the date of application</p> <p>However, applicants who do</p>

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					<p>to the validity period on the date of application</p> <p>and</p> <p>Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.</p>	<p>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> <p>Obtained at least Band 4.5 in IELTS (Academic);</p> <p>or</p> <p>Obtained score of at least 477 points (PBT) / 153 points (CBT) / 53 points (IBT) in TOEFL;</p> <p>and</p> <p>Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.</p> <p>OR</p> <p>REQUIREMENT 3 Possess the International Baccalaureate Diploma (IB) with a minimum score of 30 Point and a minimum grade 4 (Higher Level) in following subjects:</p> <ul style="list-style-type: none"> • Mathematics; and • Physics <p>and</p> <p>Obtained at least Grade 4 (Higher Level) in one (1) of the following subjects:</p> <ul style="list-style-type: none"> • Further Mathematics; • Chemistry; • Biology <p>and</p> <p>Obtained at least band 3.0 in Malaysian University English Test (MUET) for the exam</p>

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						<p>session 1 of 2021 or band 3.0 for examination up to the year of 2020 according to the validity period on the date of application</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: Obtained at least Band 4.5 in IELTS (Academic);</p> <p>or Obtained score of at least 477 points (PBT) / 153 points (CBT) / 53 points (IBT) in TOEFL;</p> <p>and Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.</p>