

Application Requirements for Aeronautical Engineering Technology Programmes in UTHM

		Requirements			
		Matriculation	STPM	Diploma	License Holder
Bachelor of Aeronautical Engineering Technology (Professional Piloting) with Honours		<ul style="list-style-type: none"> ○ Passed Malaysian Certificate of Education (SPM) - with at least credit in Bahasa Melayu and English - or its equivalent. ○ Passed the Ministry of Education Matriculation Examination or its equivalent with at least CGPA (cumulative grade point average) of 2.80. ○ For science stream : candidates must obtain at least grade B in mathematics, chemistry and physics/biology. Those who took biology must have at least grade B for physics in SPM. ○ For technical stream : candidates must obtain at least grade B in mathematics, engineering physics, engineering chemistry and engineering studies. ○ Obtained at least band 3 in Malaysian University English Test (MUET). ○ Minimum height of 163 cm. ○ Body mass index (BMI) not exceeding 25. ○ No vision problem, colour blind, nasal deficiency and vertigo. ○ No disability (blind/deaf/paralysed/mute/ stutter) which pose problems to the practical work. 	<ul style="list-style-type: none"> ○ Passed Malaysian Certificate of Education (SPM) - with at least credit in Bahasa Melayu and English - or its equivalent. ● Passed Malaysian Higher School Certificate (STPM) or its equivalent - obtained at least grade B for the following subjects: <ul style="list-style-type: none"> ○ mathematics /pure mathematics /applied mathematics ○ chemistry ○ physics/biology (those who took biology must have at least grade B for physics in SPM) ○ Obtained at least band 3 in Malaysian University English Test (MUET). ○ Minimum height of 163 cm. ○ Body mass index (BMI) not exceeding 25. ○ No vision problem, colour blind, nasal deficiency and vertigo. ○ No disability (blind/deaf/paralysed/mute/ stutter) which pose problems to the practical work. 	<ul style="list-style-type: none"> ○ Passed Malaysian Certificate of Education (SPM) - with at least credit in Bahasa Melayu and English - or its equivalent. ○ Obtained a diploma in Engineering or Technology from Higher Learning Institution (IPTA/S) or Ministry of Education Malaysia Polytechnic or its equivalent with at least CGPA of 2.80 or 2.50 for candidates with 2 years working experience in related field. ○ Obtained at least band 3 in Malaysian University English Test (MUET). ○ Minimum height of 163 cm. ○ Body mass index (BMI) not exceeding 25. ○ No vision problem, colour blind, nasal deficiency and vertigo. ○ No disability (blind/deaf/paralysed/mute/ stutter) which pose problems to the practical work. 	Candidates with Airline Transport Pilot License Frozen (ATPL-Frozen) or Commercial Pilot License Instrument Rating (CPL-IR) or equivalent pilot license recognised by Department of Civil Aviation Malaysia (DCAM) are eligible to apply with the following requirements : <ul style="list-style-type: none"> ○ Obtained a diploma in related field with at least CGPA of 2.80 or 2.50 for candidates with 2 years related working experience. ○ Obtained at least band 3 in Malaysian University English Test (MUET).

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Bachelor of Aeronautical Engineering Technology (Aircraft Maintenance) with Honours</p>	<ul style="list-style-type: none"> ○ Passed Malaysian Certificate of Education (SPM) or its equivalent with at least credit in Bahasa Melayu and grade B in: <ul style="list-style-type: none"> ○ English, Math., & Physics ○ Passed the Ministry of Education Matriculation Examination or its equivalent with at least CGPA (cumulative grade point average) of 2.80. ○ For science stream : candidates must obtain at least grade B in mathematics, chemistry and physics/biology. Those who took biology must have at least grade B for physics in SPM. ○ For technical stream : candidates must obtain at least grade B in mathematics, engineering physics, engineering chemistry and engineering studies. ○ Obtained at least band 3 in Malaysian University English Test (MUET). ○ Minimum height of 145 cm. ○ Body mass index (BMI) not exceeding 30. ○ Must have good eyesight, both thumbs and unrestricted movement. ○ Not colour blind, nasal deficiency and vertigo. Not afraid working in darkness and no claustrophobia. ○ No disability (blind/deaf/paralysed/mute/ stutter) which pose problems to the practical work. 	<ul style="list-style-type: none"> ○ Passed Malaysian Certificate of Education (SPM) or its equivalent with at least credit in Bahasa Melayu and grade B in: <ul style="list-style-type: none"> ○ English, Mathematics & Physics ○ Passed Malaysian Higher School Certificate (STPM) or its equivalent - obtained at least grade B for the following subjects: <ul style="list-style-type: none"> ○ mathematics /pure mathematics /applied mathematics ○ chemistry ○ physics/biology (those who took biology must have at least grade B for physics in SPM) ○ Obtained at least band 3 in Malaysian University English Test (MUET). ○ Minimum height of 145 cm ○ Body mass index (BMI) not exceeding 30. ○ Must have good eyesight, both thumbs and unrestricted movement. ○ Not colour blind, nasal deficiency and vertigo. Not afraid working in darkness and no claustrophobia. ○ No disability (blind/deaf/paralysed/mute/ stutter) which pose problems to the practical work. 	<ul style="list-style-type: none"> ○ Passed Malaysian Certificate of Education (SPM) or its equivalent with at least credit in Bahasa Melayu and grade B in: <ul style="list-style-type: none"> ○ English, Mathematics & Physics ○ Obtained a diploma in Engineering or Technology from Higher Learning Institution (IPTA/S) or Ministry of Education Malaysia Polytechnic or its equivalent with at least CGPA of 2.80 or 2.50 for candidates with 2 years working experience in related field. ○ Obtained at least band 3 in Malaysian University English Test (MUET). ○ Minimum height of 145 cm. ○ Body mass index (BMI) not exceeding 30. ○ Must have good eyesight, both thumbs and unrestricted movement. ○ Not colour blind, nasal deficiency and vertigo. Not afraid working in darkness and no claustrophobia. ○ No disability (blind/deaf/paralysed/mute/ stutter) which pose problems to the practical work. 	<p>Candidates with Aircraft Maintenance Engineer License (AMEL) recognised by Department of Civil Aviation Malaysia (DCAM) are eligible to apply with the following requirements:</p> <ul style="list-style-type: none"> ○ Obtained a diploma in related field with at least CGPA of 2.80 or 2.50 for candidates with 2 years related working experience. ○ Obtained at least band 3 in Malaysian University English Test (MUET).
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<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Bachelor of Aeronautical Engineering Technology (Air Traffic Control) with Honours</p>	<ul style="list-style-type: none"> ○ Passed Malaysian Certificate of Education (SPM) - with at least credit in Bahasa Melayu and English - or its equivalent. ○ Passed the Ministry of Education Matriculation Examination or its equivalent with at least CGPA (cumulative grade point average) of 2.80. ○ For science stream : candidates must obtain at least grade B in mathematics, chemistry and physics/biology. Those who took biology must have at least grade B for physics in SPM. ○ For technical stream course : candidates must obtain at least grade B in mathematics, engineering physics, engineering chemistry and engineering studies. ○ Obtained at least band 3 in Malaysian University English Test (MUET). ○ Minimum height of 145 cm. ○ Body mass index (BMI) not exceeding 30. ○ Must have good eyesight and unrestricted movement. ○ Not colour blind, nasal deficiency and vertigo. ○ No disability (blind/deaf/paralysed/mute/ stutter) which pose problems to the practical work. 	<ul style="list-style-type: none"> ○ Passed Malaysian Certificate of Education (SPM) - with at least credit in Bahasa Melayu and English - or its equivalent. ● Passed Malaysian Higher School Certificate (STPM) or its equivalent - obtained at least grade B for the following subjects: <ul style="list-style-type: none"> ○ mathematics /pure mathematics /applied mathematics ○ chemistry ○ physics/biology (those who took biology must have at least grade B for physics in SPM) ○ Obtained at least band 3 in Malaysian University English Test (MUET). ○ Minimum height of 145 cm. ○ Body mass index (BMI) not exceeding 30. ○ Must have good eyesight and unrestricted movement. ○ Not colour blind, nasal deficiency and vertigo. ○ No disability (blind/deaf/paralysed/mute/ stutter) which pose problems to the practical work. 	<ul style="list-style-type: none"> ○ Passed Malaysian Certificate of Education (SPM) - with at least credit in Bahasa Melayu and English - or its equivalent. ○ Obtained a diploma in Engineering or Technology from Higher Learning Institution (IPTA/S) or Ministry of Education Malaysia Polytechnic or its equivalent with at least CGPA of 2.80 or 2.50 for candidates with 2 years working experience in related field. ○ Obtained at least band 3 in Malaysian University English Test (MUET). ○ Minimum height of 145 cm. ○ Body mass index (BMI) not exceeding 30. ○ Must have good eyesight and unrestricted movement. ○ Not colour blind, nasal deficiency and vertigo. ○ No disability (blind/deaf/paralysed/mute/ stutter) which pose problems to the practical work. 	<p>Candidates with Air Traffic Controller License recognised by Department of Civil Aviation Malaysia (DCAM) are eligible to apply with the following requirements :</p> <ul style="list-style-type: none"> ○ Obtained a diploma in related field with at least CGPA of 2.80 or 2.50 for candidates with 2 years related working experience. ○ Obtained at least band 3 in Malaysian University English Test (MUET).
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