ACADEMIC PROGRAM

SCHOOL OF BIOMEDICAL ENGINEERING AND HEALTH SCIENCES

PROGRAM NAME: BACHELOR OF SCIENCE (EQUINE MANAGEMENT)

PROGRAMME DESCRIPTION:

The rapid development of Equine industry in Malaysia has demanded more experts in the field of equine science and equine management. UniversitiTeknologi Malaysia (UTM) aspires to be the pioneer among higher learning institutions in Malaysia and in the South East Asia region to promote equine sports and equestrian activities among students as well as the public to develop interest and passion for the sports.

The curriculum structure for Bachelor of Science (Equine Management) has taken into consideration requirements and recommendations of various equine associations, equine establishments and especially the Malaysian Equine Council (MEM). The curriculum will mainly cover the basic theories of equine science and equine management whilst developing the students with practical skills, good communication, leadership quality as well as entrepreneurship.

Methods of teaching and learning is through innovative and state of the art approaches including lectures, tutorials, practical work, group discussions, individual presentations, group presentations and industrial training. The percentage of the study methods being delivered are 72% teaching courses, 18% practical, 6% industrial training, 4% of individual and group projects.

PROGRAM STRUCTURE:

1. Awarding Institution	UniversitiTeknologi Malaysia
2. Teaching Institution	UniversitiTeknologi Malaysia
3. Programme Name	Bachelor of Science (Equine Management)
4. Final Award	Bachelor of Science (Equine Management)
5. Programme Code	SMBQ-03

6. Language(s) of Instruction	English and BahasaMelayu
7. Mode of Study (Conventional, distance learning, etc)	Conventional
8. Mode of operation (Franchise, self-govern, etc)	Self-governing
9. Study Scheme (Full Time/Part Time)	Full Time
10. Study Duration	Minimum: 4 years Maximum: 6 years

ENTRY REQUIREMENT

Candidates who intend to do a Bachelor of Science (Equine Management) must meet the minimum qualification as follows:
1. STPM requirement
2. Matriculation requirement
3. Diploma requirement

STPM requirement

Minimum results based on the Malaysian High School Certificate (STPM) (results would be based on the general requirements as well as other conditions and the pre-requisites for the programme set by the university).

University General Requirements:
1. Passed Malaysian Certificate of Education (SPM) or equivalent with a credit in BahasaMelayu/Bahasa Malaysia or a credit in BahasaMelayu/Bahasa Malaysia (July paper) and
2. Having Diploma or equivalent qualification recognized by the Malaysian Government or
3. Passed the Malaysian High School Certificate (STPM) or equivalent with a gred C in General studies and 2 other subjects or
4. Passed Passed MOEM Matriculation/UM Science Foundation with CGPA of at least 2.00 and
5. Obtained at least a Band 1 in Malaysia University English Test (MUET).

Special Requirements for the Programme

1. Comply to university general requirements and
2. Obtained a Diploma or equivalent in the field related to the applied course from UTM or other recognized institution with at least CGPA 2.75 or
3. Passed Malaysian Certificate of Education (SPM) or equivalent and has 3 years of working experience and attended at least 3 short courses recognized by the Malaysian Equine Council
4. Credits in SPM Mathematics
5. Passed fitness test and interview conducted by the program and
6. Do not have any physical disabilities

Matriculation Requirement

Minimum results based on Matriculation (results would be based on the general requirements as well as other conditions and the pre-requisites for the programme set by the university).

University General Requirements:
1. Passed Malaysian Certificate of Education (SPM) or equivalent with a credit in BahasaMelayu/Bahasa Malaysia or a credit in BahasaMelayu/Bahasa Malaysia (July paper) and
2. Passed matriculation/ Sciences Foundation program with CGPA of at least 2.00 and
3. Obtained at least a Band 1 in Malaysia University English Test (MUET).

Special Requirements for the Programme
1. Comply to university general requirements and
2. Passed matriculation or foundation program with CGPA of at least 2.75 and
3. Passed matriculation with grade B- (2.67) in any two of the following subjects: Mathematics; Physics / Engineering Physics; Chemistry / Engineering Chemistry; Biology; Civil Engineering Studies/Electrical Engineering Studies/Mechanical Engineering Studies; Computer Science/Computing and
4. Credits in SPM Mathematics and
5. Passed fitness test and interview conducted by the program and
6. Do not have any physical disabilities

Diploma Requirements

Minimum results based on Diploma (results would be based on the general requirements as well as other conditions and the pre-requisites for the programme set by the university).

University General Requirements:
1. Passed Malaysian Certificate of Education (SPM) or equivalent with a credit in BahasaMelayu/Bahasa Malaysia or a credit in BahasaMelayu/Bahasa Malaysia (July paper) and

2. Having Diploma or equivalent qualification recognized by the Malaysian Government or the senate or
3. Passed the Malaysian High School Certificate (STPM) or equivalent with gred C in General studies and 2 other subjects or
4. Passed Passed MOE Matriculation or other Science Foundation with CGPA of at least 2.00 and
5. Obtained at least a Band 1 in Malaysia University English Test (MUET).

Special Requirements for the Programme
1. Comply to university general requirements and
2. Obtained a Diploma or equivalent in the field related to the applied course from UTM or other recognized institution with at least CGPA 2.75 or
3. Passed Malaysian Certificate of Education (SPM) or equivalent and has 3 years of working experience and attended at least 3 short courses recognized by the Malaysian Equine Council
4. Credits in SPM Mathematics
5. Passed fitness test and interview conducted by the program and
6. Do not have any physical disabilities

International Students

University General Requirements:

Passed General Certificate of Education (GCE), 'A' Level, Diploma in related field or other equivalent pre-university examinations;

or

Any other certificate that is recognized by Senat of the University equivalent to the above;

or

participate in the bridging program organized by the university

and

Score at least 5.5 in IELTS, 500 in TOEFL or 79 in IBT.