



Programme Objectives

The objectives of this programme are to produce professionals who are:

- Skilled and competent in equine science and equine management globally and are able to contribute to the development of the country's equine industry.
- Highly capable in project management specifically related to the equine industry and practice.
- Prominent leaders or members of equine teams while being creative, innovative, and are able to adapt to the equine industry.
- Socially responsible while being involved with the equine community and contribute to the growth of the industry with high ethical value.

Programme Information

Mode of Study : Full Time
Duration : 4 years (8 semesters)

Entry Requirement

Entry Through Matriculation/ Asasi Sains/STPM/Diploma

Passed SPM or equivalent with credit in Bahasa Melayu/Bahasa Malaysia or credit in Bahasa Melayu/Bahasa Malaysia in July Paper

and

Passed KPM Matriculation/Asasi Sains UM/ Asasi Undang-undang KPTM with at least CPA 2.75

or

Passed STPM with:

Grade C (GPA 2.75) in Pengajian Am
Grade C (GPA 2.75) in TWO (2) other subjects

or

Obtained Diploma or other certifications from

institutions recognised by the Malaysian

Government and approved by the University

Senate

and

Obtained at least Band 1 in the Malaysian
University English Test (MUT)

Entry Through SPM

Passed SPM or equivalent with credit in Bahasa Melayu or credit in Bahasa Melayu in July Paper

and

Minimum 3 years working experience in equine industry

and

Obtained at least 3 short courses recognised by Malaysian Equine Council

International Students

The general minimum requirement for entry into a Bachelor's Degree Programme is as follows :

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

or

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

or

Participate in the bridging programme organised by the university

and

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

Specific Programme Requirements

Passed fitness test and UTM interview (not applicable for International Students)

and

Do not have any physical disability

List of Courses

Core Subjects:

Introduction to Equine Science and Industry

Basic Horse Handling

Sports Psychology

Foundation of Equine Performance

Equine Anatomy and Physiology

Horse Riding I: Endurance

Horse Behaviour and Training

Horse Riding II: Dressage

Basic Equine Healthcare and Diseases

Horse Riding III: Jumping

Equestrian Motion Analysis

Equine Nutrition

Research Methodology

Rider Instructor Training

Equine Lameness and Conditioning

Equine Quarantine

Equine Seminar

Equine Evaluation and Selection

Equine for Disabled

Equine Therapy and Rehabilitation

Equine Reproduction and Breeding Technologies

Industrial Training

Undergraduate Project I

Undergraduate Project II

Elective Subjects:

Introduction to Management

Farm and Stable Management

Practical Experience in Equine Farm Management

Commercial Equine Facilities Design and Management

Equine Business Management

Principles of Risk Management

Equine Disease Management

Event and Competition Management

University Subjects:

English for Academic Communication

Advanced English for Academic Communication

English Elective

Malaysian Dynamics (Malaysian Students)

Arts, Customs and Beliefs of Malaysian (International Students)

Entrepreneurship and Enterprise Development

Islamic and Asian Civilization

Science, Technology, and Mankind

Elective Foreign Language (Malaysian Students)

Bahasa Melayu Untuk Komunikasi (International Students)

Innovation & Creativity Cluster

(Choose 1 from several electives)

Career Prospects

In Malaysia, there are approximately 150 registered clubs, associations, and organisations involved in the equine industry and this accommodates an estimated number of 5,000 personnel. From this total, 20% (1,000 personnel) are estimated to be needed in management and administration for the equine industry. This is the main area for the placement of equine management graduates.

Graduates may get employment in various fields of equine which include entrepreneur and business entities, services and support (suppliers), recreation and clubs, as well as coaching and training for general skills and high performance. Graduates are not limited to national opportunities but also international opportunities especially in the region and emerging new markets.

Graduates may also get the chance to be employed as Youth and Sports Officer (S41) under Jabatan Perkhidmatan Awam scheme or become staff in uniform bodies such as Unit Berkuda Perbadanan Putrajaya, Unit Berkuda Dewan Bandaraya Kuala Lumpur, Unit Berkuda Polis Diraja Malaysia, Unit Berkuda Penjara Malaysia or Angkatan Tentera Malaysia.

Information & Application

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Bachelor of Science (Equine Management) Sarjana Muda Sains (Pengurusan Ekuin)