

FACULTY OF SUSTAINABLE AGRICULTURE

FOR FURTHER INQUIRIES, PLEASE CONTACT:-

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INTRODUCTION

This faculty was established in 4 May 2006 with the aim of training manpower in the fields of crop production, livestock production and horticulture and landscaping who will assist in improving the agriculture sector of the country based on three main principles – sustainability, awareness and high technology. Through teaching, research, innovation and extension of sustainable agriculture the faculty aspires to excel in the field of agriculture, and to provide the latest knowledge in agriculture.

VISION

The Faculty of Sustainable Agriculture endeavours to become a prominent centre of agricultural knowledge in this region based on sustainable, sensitive and high technology principles.

MISSION

The Faculty of Sustainable Agriculture endeavours to produce graduates who have acquired a well-balanced, excellent knowledge of international standards in agriculture through teaching and learning, research, publications and extension.

OBJECTIVES

- To train and develop knowledge and skilled manpower in the field of agriculture to assist in increasing national agricultural productivity through effective teaching, learning and supervision.
- To encourage and expose students, to engage in agricultural research and development.
- To provide facilities and resources for agricultural research.
- To disseminate and apply research findings to the public and stakeholders through mass media, visual documentation, seminars, conferences and publications.

STUDY PROGRAMME

HG34 CROP PRODUCTION

This programme aims to train skilled graduates in the field of crop production to assist in increasing national agricultural productivity. State-of-the-art techniques and advances in the cultivation and management of food crops, such as rice, corn, cassava, sago and others, and industrial crops such as oil palm, rubber, cocoa, coconut and others, resulting from contemporary research will be disseminated to students.

Career Prospect

Agricultural Officer, Quarantine Officer, Agronomist, Agricultural Communication Officer, Pest Controller, Plant Breeder, Lecturer, Tutor, Researcher, Scientist.

HG35 HORTICULTURE AND LANDSCAPING

The Horticulture and Landscaping Programme is a combination between art and science in the production, usage and preservation of horticultural crops such as vegetables, fruits, flowers, ornamental plants, and, herbs and spices. The programme aims to produce skilled graduates who can contribute their scientific and technical knowledge towards sustainable horticulture production, environmental quality improvement and efficiency in addressing challenges in the horticulture industry.

Career Prospects

Horticulturists, Landscape Designer, Landscape Consultant, Quarantine Officer, Agricultural Officer, Pest Controller Officer, Plant Breeder, Lecturer, Researcher, Scientist, Agronomist, Agri-Entrepreneur, Farm Manager and Agricultural Extension Officer.

HG36 LIVESTOCK PRODUCTION

Livestock Production Programme emphasis the development of current knowledge and skill in various fields of livestock production in order to increase the production efficiency and competitiveness of the local and global livestock production. The teaching and research will focus on technologies related to animal breeding and genetic, reproductive physiology and technique, animal nutrition, diseases and health and livestock product processing. Graduates from this programme will be aware on the issues and problems in livestock production. The graduates will also be involved in the production of safe and quality livestock products.

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HG36 LIVESTOCK PRODUCTION

Career Prospect

Entrepreneur, Livestock Officer, Farm Manager, Quarantine Officer, Animal Breeder, Animal Trader, Food Processing Quality Control Manager, Feed Mill Quality Control Officer, Livestock Production Consultant, Lecturer, Tutor, Researcher, Scientist.

ACADEMIC STAFF : www.ums.edu.my/fpl/