



FACULTY OF AGRICULTURAL TECHNOLOGY

S1 - PROGRAM **FOOD TECHNOLOGY**

Program Description

The Food Technology undergraduate program, under the auspices of the Faculty of Agricultural Technology, was founded in 1995 and has been accredited 'A' by the National Accreditation Board. The Food Technology program aims to support the development of the agroindustrial sector in sufficient food needs without ignoring the sustainability of food sources.

The food industry is a rapidly growing sector that makes important contributions to the Indonesia economy. As was evident during the economic crisis, the agro-industry sector has the ability to survive and even grow during economic hardships.

The Food Technology program aims to educate and equip students with a Bachelor degree that teaches resource utilization, processing of food and safety guarantee. Graduates of this program are expected to be able to equip themselves professionally in the field of food processing and contribute positively to the development of food.

In this program, the academic orientation includes three main clusters of courses and research:

1. Food Microbiology and Biotechnology
2. Food Processing Engineering
3. Food Quality and Safety

Graduation from this program requires successful completion of 145 credits in 3.5 to 4 years.

Facilities

The laboratories supporting the teaching and learning process are the Laboratories of Food Science, Microbiology, Food Engineering, and Food Quality and Safety. The program also provides the UNIKA Baking School for training in the manufacture of bakery products for students.



Career opportunities

Graduates can find work in the food industry, government agencies, NGOs and in academic fields as educators or researchers. Graduates can also pursue entrepreneurial careers.



Alumnae

The alumnae of the Faculty of Agricultural Technology have largely worked in the food industry and mainly within the following companies: PT. Orang Tua Group, PT. Sido Muncul, PT. Nutrifood, PT. Kinosentra Indonesia, PT. ISM Bogasari Flour Mills, PT. Nyonya Meneer, ADA and the Sun Supermarkets, PT. Ulam Tiba Halim, PT. Nissin Biscuits, Quindofood, PT. Arnotts Indonesia, PT. Kalbe Nutritional, PT. Krevit Indonesia and Frisian Flag. Some alumnae have also become entrepreneurs and academics.

Cooperation

Food Technology Program establishes cooperation with various food industries through the food business forum, site visits, practical work and guest lecturers. All of this is intended to support the improvement of the quality of the education in the Faculty of Agricultural Technology. In addition, the faculty staff also actively participates in various professional organizations related to the food industry (Food Technology Experts Association of Indonesia, SETAC and HITOKSI). Mutual co-operations are also fostered with government agencies such as the Bureau for Supervision of Medicines and Food, The Bureau of Industries, among others. Food Technology Program has cooperation at an inter-university level (e.g. universities under APTIK, ACUCA, ASEACU) with programs carried out both inside and outside the country (e.g. at Bogor Agricultural University, Gajah Mada University, Vrije University and Wageningen University in the Netherlands, Assumption University Thailand, and the University of Malaya in Malaysia, Providence University in Taiwan, Mahidol University in Thailand, Fu Jen University in Taiwan, Chang Jung University in Taiwan, and National University of Singapore in Singapore). This cooperation gives students opportunities to have interactions at the international level through student exchange programs and internship.

