



Research

The School of Science sees the development of active research programs as essential for developing the capability of its academic staff and for contributing to the national research effort. It fully subscribes to the Research Strategy of the University, published in September, 2005. Researches on honeybees, tea and its products, natural products (for cosmetics, food supplements, and healthy products), biofuels, fungal diversity, and ceramics technology are receiving attention. Other research areas, such as environmental and resource conservation, and the importance of harmful insects and disease agents impacting human and animal health will be covered by interdisciplinary research. Applied research will focus on plant protection, animal health, and the role of pollinators (honeybees) in the production of food crops.

For further details on specific research projects, visit the School of Science website at <http://www.mfu.ac.th/school/science/>.



Facilities for Teaching and Research

The School of Science has access to state-of-the-art teaching and laboratory facilities. All of the lecture rooms are equipped with up-to-date IT equipment.

The university operates a Central Services Unit for larger items of scientific equipment, for which the School of Science is the major customer.

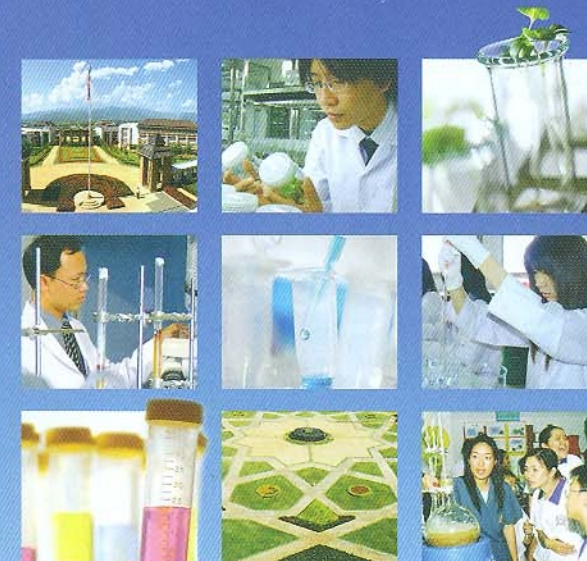
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SCHOOL OF SCIENCE



Mae Fah Luang University





Background

The School of Science was established in 1999 with a first intake of students into its Bachelor of Science in Biotechnology program in 2001. The first group of students graduated in February, 2006.

The School of Science is committed to developing high-quality teaching and learning, and research programs and is vigorously pursuing excellence in its staff with vigor. The School is an active participant in the university's quality assurance program and is interested in developing graduates with a high capacity to conduct relevant research to a high standard.

The School has a group of energetic, well-trained staff, most of whom are competent in English language, a fact mainly related to their graduate training overseas.



Vision

The vision of the School of Science is that, by becoming a key provider, it can make a substantial contribution to teaching and learning, research, and academic service in science and technology for the benefit of its customers. This requires that it develops high-quality teaching and research programs, which address national needs and priorities, and meet the requirements of the community in its academic service activities.

Mission

The mission of the School of Science over the medium term (five to eight years) is to become a consumer-oriented unit which promotes excellence in research in key areas of science, demonstrates evidence of high quality teaching and learning in an environment informed by internationally-important research, and makes significant contributions to the economic, social and cultural development of the North of Thailand, Thailand as a whole, and the Greater Mekong Sub-region, and elsewhere.

Graduate Student Funding Sources

A variety of funding sources are available to assist graduate students in accomplishing their educational and research goals at the School of Science, MFU.

- ▶ Ph.D. sandwich program supported by the Royal Golden Jubilee Ph.D. Program, Thailand Research Fund
- ▶ Scholarships and Visiting Fellowships supported by the National Science and Technology Development Agency
- ▶ Scholarships supported by the Commission on Higher Education, Ministry of Education

