



Photo by: Jaroon Korkarndee

FACTS
AND FIGURES
2017/18

Excellence in Research



Mahidol University is committed to developing innovative solutions to many of today's most important challenges. Crucial to this approach is a focus on research and academic activities with a wide-range of partners, including industry.

Mahidol University has helped introduce novel technologies to Thailand in many areas, including precision medicine, systems biology, protein crystallography and glycobiology. Research on shrimp, starch and soy sauce biotechnology, enzyme technology, material science and rubber technology has also made major impacts on Thailand's industries.

Our social science researchers have been recognized internationally in the field of human rights, peace building and national reconciliation of Thailand, such that Mahidol University was chosen by the ASEAN University Network (AUN) to be the secretariat of the AUN Human Rights Education Network and AUN Health Promotion Network.

National Centers of Excellence



- Center of Excellence for Innovation in Chemistry
- Center of Excellence for Toxicology, Environmental Health and Management of Toxic Chemicals
- Center of Excellence for Mathematics
- Center of Excellence for Medical Biotechnology



Credit: Pilot Plant

Credit: The Global Intelligence Incubator, Thai Union

RESEARCH 2016 AWARDS

UNESCO King Sejong Literacy Prize 2016: Prof. Emer. Suwilai Premsrirat, Research Institute for Languages and Cultures of Asia

Young Asian Biotechnologist Prize 2016: Asst. Prof. Choowong Auesukaree, Faculty of Science

Outstanding National Researcher Award 2016: Prof. Kovit Pattanapanyasat, Faculty of Medicine Siriraj Hospital

Outstanding Research Award in Medical Science 2016: Assoc. Prof. Pongrama Ramasoota and his team, Faculty of Tropical Medicine



1 Centers

12 INTERNATIONAL AWARDS

63 NATIONAL AWARDS

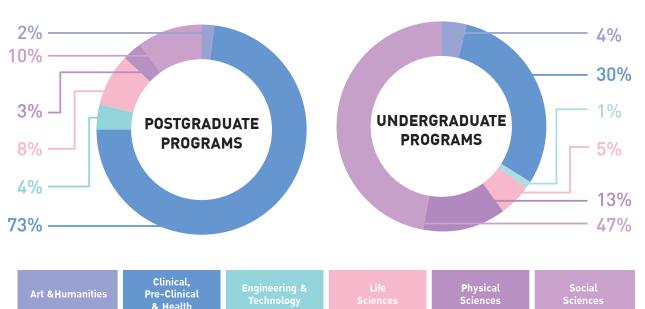


Credit: Pilot Plant

Credit: INNOTECH

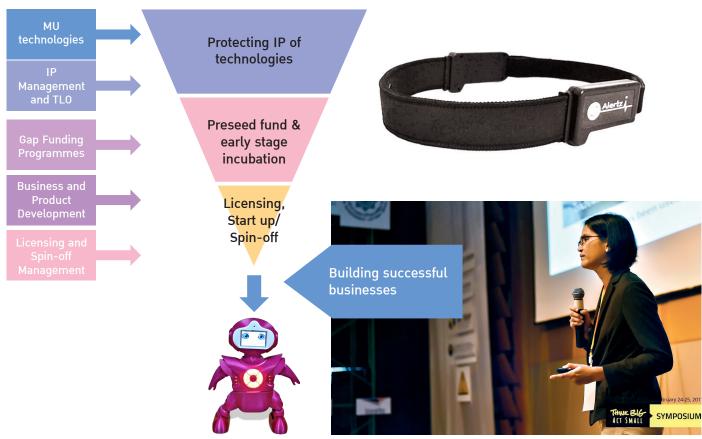
Credit: Central Instrumental Facility

ACADEMIC PROGRAMS



Mahidol University's Innovation and Entrepreneurship Ecosystem

Mahidol University has established the Institute for Technology and Innovation Management (INNOTECH). The Institute is aimed to support the University's mission to develop an innovative ecosystem to encourage innovation, protect intellectual property, facilitate the utilization of research, and foster entrepreneurship.



Credit: INNOTECH

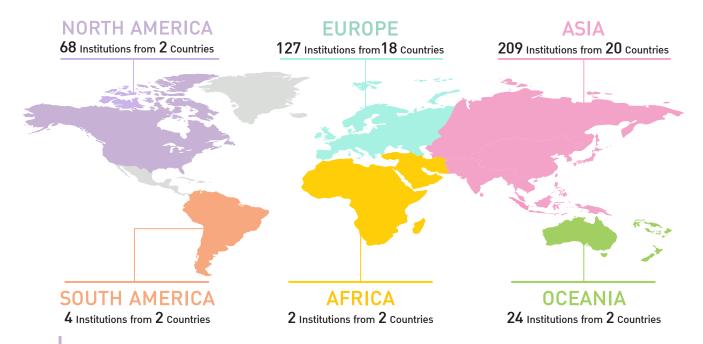


Credit: Mahidol University International College

Social Responsibility

Following H.R.H. Prince Mahidol of Songkla's philosophy of higher education "True success is not in the learning, but in its application to the benefit of mankind", Mahidol University supports a culture of social-responsibility in its staff and students. As such, each Faculty, College and Institute pursues projects and conducts research that benefits local communities and/or global societies. The University has created a Community Research Cluster in order to help researchers.

International Collaboration



NOKIH MERICA

Double Degree

B.Sc. in Bioresources and Environmental Biology with State University of New York, USA

Joint Program

- MA in Population and Social Gerontology with Miami University, USA
- Master of Nursing Science with University of Michigan, USA

Transnational Education Program (TNE)

- B.Eng. in Biomedical Engineering/ B.Eng. in Chemical Engineering with University of Strathclyde, Glasgow, UK
- B.Sc. in Bioinnovation with University of Sussex, UK

Double Degree

- B.Sc. in Biomedical Science with University of Sussex, UK
- M.Sc. in Computer Science with University College London, UK
- MM in General Management with Toulouse University, France
- Ph.D. in Biopharmaceutical Science with University of Groningen, the Netherlands
- Ph.D. in Sports Science with Liverpool John Moores University, UK

Joint Program

• M.Sc. in Implant Dentistry with Westphalia Wilhelms University, Germany

CEANIA

Double Degree

- B.Sc. in Actuarial Science with Curtin University, Australia
- B.Sc. in Industrial Mathematics with Curtin University, Australia
- . B.Sc. in Materials Science and Nano Engineering with University Technology Sydney, Australia
- Ph.D. in Materials Science and Engineering with University Technology Sydney, Australia

Joint Program

MA in Human Rights and Democratization with University of Sydney, Australia

ASIA

Double Degree

- M.Sc./ Ph.D. in Biotechnology with Chiba University/ Niigata University, Japan
- M.Sc. in Biotechnology with Osaka University, Japan

Long-term International Research Partnerships:

- 50 years with University of Oslo, Norway, in Neuroscience
- 35 years with Oxford University, UK, in Tropical Medicine
- 30 years with Osaka University, Japan, in Biotechnology

17 Faculties

Dentistry/ Engineering/ Environment and Resource Studies/ Graduate Studies/ Information and Communication Technology/ Liberal Arts/ Medical Technology/ Medicine(2)/ Nursing/ Pharmacy/ Physical Therapy/ Public Health/ Science/ Social Sciences and Humanities/ Tropical Medicine/ Veterinary Science

6 Colleges

Management/ Music/ Religious Studies/ Sports Science and Technology/ International College/ Ratchasuda College (for disable)

8 Institutes

Health Development/ Innovative Learning/ Human Rights and Peace Studies/ Molecular Biosciences/ Nutrition/ Population and Social Research/ Child and Family Development/ Languages and Cultures of Asia

Health Care Services







Credit: Faculty of Medicine Siriraj Hospital



DENTAL HOSPITALS



Credit: Yongyut Kongmahapreuk

An Eco-university



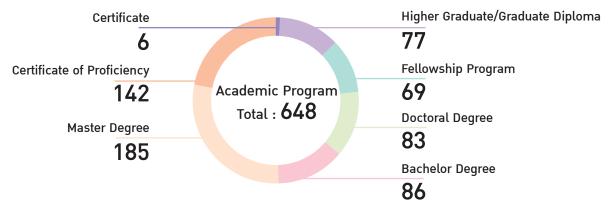
2 ANIMAL HOSPITALS



Mahidol University: A Research-led Institution

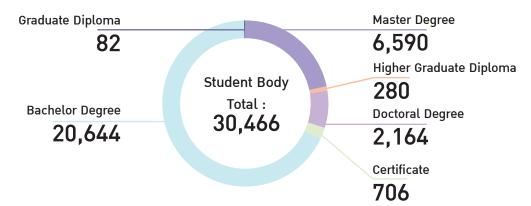
Established in 1888 as a medical school at Thailand's first hospital, Mahidol University is now one of the country's top academic and research institutions. In 1943 it became the University of Medical Sciences, and in 1969 it was renamed as Mahidol University by His Majesty King Bhumibol Adulyadej, in honour of his late father H.R.H. Prince Mahidol of Songkla. Today, the university retains its expertise in medicine and health-related subjects.

Number Of Programs, Students and Academic Staff



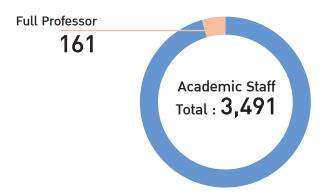
Remark: 226 international degree programs

Source: Division of Education Administration, as of May 2017



Remark: 994 of the above are international students (postgraduate 663 & undergraduate 331).

Source: Division of Education Administration, as of September 2016



Remark: 89% with Doctoral or equivalent degrees

Source: Division of Human Resource, as of October 2016

