

Course Title

Master of Science in Medical Technology

Master Degree: Master of Science in Medical Technology

Academic Institution: Khon Kaen University, KhonKaen

Duration: 2 Years

Objectives:

To produce graduates who:

Program A;

- have an in-depth knowledge and demystifying on the field's important principles and theoretical and can be simplified knowledge to do research or practice in both professions diagnosis and screening in a high-level.
- have ability to researching and academic development; causing new knowledge or new work instruction in the field of Medical Technology; for self-reliance in the medical laboratory including publication a research article in book collection of works presentation on the conference and/or publication in standards academic journals.
- have a positive attitude to make a strong community health system and understanding of self-care; family care and community care both in terms of health promotion, disease prevention, medical treatment and rehabilitation.
- are able to analytical thinking, synthesize, communications, using computers and information technology and modern management which can contribute the development of knowledge and using in a wide range, including the ability to continue monitor the advancement and development of science and technology.
- have morality and ethics in academic and professional, who have a leadership in promoting the self-conduct with integrity and ethics including academic and professional ethics.
- are able to relay, publish and exchange knowledge of medical science. Especially in area of medical technology to the public; both in national and international.

Program B;

- have an in-depth knowledge and demystifying on the field's important principles and theoretical and can be simplified knowledge to do research or practice in both professions diagnosis and screening in a high-level.

- have ability in primary research processing, search, gather, analyze the academic research and synthetic to be a body of knowledge for improvement and development the new practices in the field of medical technology including publication a research article in book collection of works presentation on the conference and/or publication in standards academic journals.

- have a positive attitude to make a strong community health system and understanding of self-care; family care and community care both in terms of health promotion, disease prevention, medical treatment and rehabilitation.

- are able to analytical thinking, synthesize, communications, using computers and information technology and modern management which can contribute the development of knowledge and using in a wide range, including the ability to continue monitor the advancement and development of science and technology.

- have morality and ethics in academic and professional, who have a leadership in promoting the self-conduct with integrity and ethics including academic and professional ethics.

- are able to relay, publish and exchange knowledge of medical science. Especially in area of medical technology to the public; both in national and international.

Course Synopsis and Methodology:

Core Courses	12	Credits
Elective Courses	4	Credits
Thesis	20	Credits
Total Credits	36	Credits

Qualifications:

- Program A, a Bachelor's degree in a field subject to the approval of the program's Executive Committee with a minimum cumulative grade point average (GPA) of not less than 3.50 and has experience in publishing papers as well as a research proposal for consideration upon an interview.

- Program B, a Bachelor's degree in a field subject to the approval of the program's Executive Committee with a minimum cumulative grade point average (GPA) of not less than 2.50 or working experience of not less than 2 years in medical science and related fields.

Document Required:

1. Letter of recommendation (if any)
2. Letter of permission (if any)
3. Other supporting documents

Closing Date for Nominations:

Closing date for application: February, 2018

Starting date for preparation courses: June-July 2018

Starting date for program: September 2018

Late or incomplete applications/document will not be considered.