

BIOMEDICAL ENGINEERING

DOCTOR OF PHILOSOPHY (Ph.D.) MASTER OF ENGINEERING (M.Eng.)

Admission Requirements

Graduates with a bachelor's degree in Engineering, Science, Technology, Industrial Education, or other related fields as approved by the Program Management Committee.



Application

Thai student apply at: <https://gs.kku.ac.th/>

International student apply at:

<https://interadmission.gs.kku.ac.th/app/>

Application Fee: 700 THB

Requirement:

1. Transcript
2. Portrait Photo
3. English Proficiency Certificate
 - **Ph.D. :**
 - TOEFL (Paper Based) > 400
 - TOEFL (Internet Based) > 32
 - TOEFL (Institutional Testing Program) > 400
 - IELTS (Academic Module) > 4.0
 - TU-GET > 400
 - CU-TEP > 45
 - KKU – AELT (Reading > 2 and Writing > 2)
 - **M.Eng. :** Not require a minimum score.

Graduation Requirement

All types and plans require 1 academic work poster in addition to the following:

Ph.D.: Type 1.1/1.2/2.1/2.2:

1. 2 SCIE/Scopus articles, or
2. 1 SCIE/Scopus article + 1 KKU-approved innovation/patent

M.Eng.: Plan A1:

1. 1 TCI-listed or international journal article

Plan A2:

1. 1 TCI-listed or international journal article, or
2. 1 conference proceeding publication

Additional Information

<https://www.en.kku.ac.th/web/>

Facebook : โท-เอก วิศวกรรมศาสตร์ ขบ.

Call : 061-0243888

Areas of Research

Medical Imaging and Optics

- Bio photonics
- Optical spectroscopy
- Medical imaging
- Application of 3D medical modelling

Human Factors and Ergonomics

- Human-centered system design
- Human-automation interaction
- Cognitive engineering
- Interventions for occupational and disabled populations

Biomedical Engineering and Modeling

- Drug delivery
- Tissue engineering
- Physiological systems modelling
- Haptic aided design and simulations
- Reverse engineering for biomedical applications