

# SMART CITY DEVELOPMENT INNOVATION ENGINEERING

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



## Admission Requirements

Hold bachelor's or Master's degree in Engineering, Science, Architecture, Industrial Education, Technology, Economics, Public Administration, Political Science, Liberal Arts, 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.

Utilizing technology and innovation to design and develop cities that are efficient, safe, and sustainable by integrating the Internet of Things (IoT), artificial intelligence (AI), big data, and automation systems for infrastructure management.

## Graduation Requirement

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

**Ph.D.: Type 1.1/1.2**

1. 2 International journal articles, or
2. International journal article + 1 KKU-approved innovation/patent

**Type 2.1/2.2**

1. 1 International journal article, or
2. 1 KKU-approved innovation/patent

**M.Eng: Plan A1:**

1. 1 TCI-listed or international journal article, or
2. 1 KKU-approved innovation/patent

**Plan A2:**

1. 1 TCI-listed or international journal article, or
2. 1 conference proceeding publication , or
3. 1 KKU-approved innovation/patent

## Area of Research

- Smart Infrastructure and Urban Planning
- Smart Energy and Environmental Management
- AI and IoT for Public Safety & Governance
- Advanced Communication and Data Security
- AI-Enabled Smart Healthcare

## Additional Information

- Graduation Requirement
- Expenses
- Scholarships
- Admission

