

## Scholarships

- **Teaching Assistantship Scholarship:** 2,500 THB /month
  - 2 scholarships for regular program
  - 18 scholarships for special program
- **Financial Need Scholarship:** 5,000 THB /scholarship
  - 10 scholarships for regular program
  - 20 scholarships per year for special program
- **Outstanding Academic Performance Scholarship:** 5,000 THB / scholarship
  - 5 scholarships for regular program
  - 10 scholarships per year for special program
- **5A Scholarship**
  - Tuition fee waiver granted by Kasetsart University

## Educational Quality Awards

**2018:** The programme was registered as a curriculum meeting the quality and standards of the Thai Qualifications Framework for Higher Education. It also received a Kasetsart University Quality Award at the 13th Kasetsart University Quality Awards for outstanding programme performance.

**2019:** The programme received a Kasetsart University Quality Award at the 14th Kasetsart University Quality Awards for outstanding programme performance.

**2022:** The programme received a Kasetsart University Quality Award at the 17th Kasetsart University Quality Awards for outstanding curriculum administration.

## Participation in National Academic Activities

- Appointed by the Promotion of Academic Olympiad and Development of Science Education Foundation to serve as the Upper Central Region Geography Olympiad Centre.
- Hosted the 6th National Geography Olympiad Competition in 2024.
- Participated in the Thai Students Symposium on Geography and Geoinformatics.

## More information

+66 (0) 25613480-84 ext. 5 <https://geo.soc.ku.ac.th/>

50 Ngam Wong Wan Rd,  
Lat Yao Chatuchak Bangkok  
10900

## Admission Information

### Applicant Qualifications

- 1) Applicants must have completed compulsory education at the upper secondary level.
  - *Regular Program:* Science–Mathematics or Arts–Mathematics study plan
  - *Special Program:* All study plans
- 2) Applicants must not have visual impairments, including color blindness or blindness



### Admission Round TCAS 1: Portfolio Round

1. Talent Recruitment Project – Regular Program
  2. Academic Olympiad Project – Regular Program
- Qualifications:
- (1) General upper secondary education, Science–Mathematics or Arts–Mathematics study plan
  - (2) Minimum GPAX of 3.00
  - (3) Portfolio required

### Admission Round TCAS 2: Quota Round

1. Special Quota Project for 30 Provinces – Regular Program
- Qualifications:
- (1) General upper secondary education, Science–Mathematics or Arts–Mathematics study plan
  - (2) Minimum GPAX of 3.00
  - (3) A-Level Mathematics 1 and TGAT scores required
2. Special Quota Project for 30 Provinces – Special Program
- Qualifications:
- (1) All study plans
  - (2) Minimum GPAX of 2.25
  - (3) A-Level Mathematics 1 and TGAT scores required

### Admission Round TCAS 3: Admission Round

1. Regular Program
- Qualifications:
- (1) General upper secondary education, Science–Mathematics or Arts–Mathematics study plan
  - (2) No minimum GPAX requirement
  - (3) A-Level Mathematics 1 and TGAT scores required
2. Special Program
- Qualifications:
- (1) All study plans
  - (2) No minimum GPAX requirement
  - (3) A-Level Mathematics 1 and TGAT scores required

# Bachelor of Science Programme in Geography and Geoinformatics

## Revised Curriculum, 2022



Department of Geography,  
Faculty of Social Sciences,  
Kasetsart University, Thailand

## Program Information

**Total credits:** not less than 135 credits  
**Format:** 4-year bachelor's degree program  
**Language:** Thai and English

### Teaching and Learning Venue:



Department of Geography, Faculty of Social Sciences, Kasetsart University, Bangkok Campus

### Program Philosophy



The programme aims to produce **high-quality graduates who are capable of creating geographical and geoinformatics knowledge for spatial development.**

### Academic Staff

Supported by 11 full-time academic staff members with Ph.D. degrees.

### Education Background



### Academic Positions

**1**

Assoc. prof.

**5**

Assist. prof.

**6**

Lecturer



Abridged Curriculum



Study Plan

## Graduate Attributes



### Spatial analysts

with knowledge and ability to apply concepts and theories of geography and technology of geoinformatics to explain or

analyze processes underlying spatial phenomena in an accurate and appropriate manner.

## Year Learning Outcomes: YLOs

### Year

### Learning Outcomes

**1**

#### Knowledge/remembering

1. Recall foundational knowledge in systematic geography (able to read and interpret maps; recognize spatial phenomena in both physical and human contexts).
2. Explain spatial phenomena.
3. Recognize social issues.

**2**

#### Comprehension/Understanding

Understand technology and geographical concepts to be applied in spatial development.

**3**

#### Application/Analyzing

1. Select appropriate technology and geographical concepts for solving spatial problems affecting society.
2. Analyze approaches to spatial development.
3. Create spatial model maps using technology.

**4**

#### Adaptation/Creating

1. Create geographical knowledge for spatial development.
2. Disseminate knowledge to the public.

## Program Learning Outcomes

- 1 Express** academic integrity.
- 2 Elaborate** spatial phenomena using geographic and geo-informatics knowledge.
- 3 Select** geographic concepts and geoinformatics technologies to solve problems for area development appropriately.
- 4 Analyze** geographic and geo-informatics knowledge for spatial development.
- 5 Behave** with leadership and responsibility in group activities.
- 6 Able** to present research in academic forum

## Program Activities

The programme offers diverse learning activities that extend beyond classroom-based instruction and emphasise practical and experiential learning, including **computer-based training, field studies, group work, project-based learning, and internship placements.**

## Learning Support Facilities

- Geoinformatics laboratories with 40 and 20 computer workstations
- Physical geography laboratory
- 1 spectrometer
- 1 holographic terrain-modelling sandbox
- 4 unmanned aerial vehicles
- 40 Global Navigation Satellite System devices
- Geological study equipment and other field survey instruments