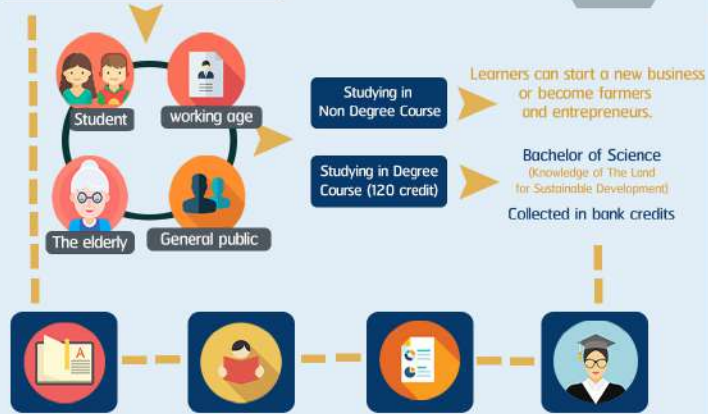


OBJECTIVE

- ▶ To become a model of short course which integrates diverse disciplines to achieve completeness in and of itself so learners can apply knowledge gained to their careers.
- ▶ Promote lifelong learning because learners can be among those in school age and working age, the elderly, or the disadvantaged who need knowledge from career building courses.
- ▶ Promote lessons in entrepreneurship and modern agriculture with an emphasis on practicality. The students can start a new business or become farmers and entrepreneurs according to their selected courses.
- ▶ Promote arrangement of innovative learning and new knowledge creation
- ▶ Promote learning in collaboration with the establishment/community in the form of work-integrated learning to develop the skills needed for the job and build readiness to work.

TARGET GROUP

Knowledge of The Land for Sustainable Development



DESIGN YOUR CAREER



SCHOOL OF INTEGRATED SCIENCE
วิทยาลัยบูรณาการศาสตร์

LIFE LONG LEARNING

• ศาสตราจารย์พิเศษ เพื่อการเรียนรู้ตลอดชีวิต •

CONTACT

- +66 61 509 6710
- SIS.kasetsart
- SIS.kasetsart
- <http://sis.ku.ac.th>



<https://admission.ku.ac.th>



<https://www.facebook.com/SIS.KasetsartU/>

LEARNING METHODS

- ▶ Learning through hands-on activities ,Practice Active learningproblem-based learning project - based learning and work Integrated learning (WIL) in collaboration with enterprises and organizations.

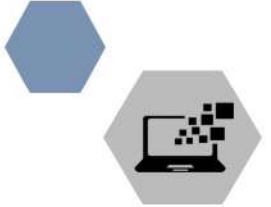


KASETSART UNIVERSITY

NAME OF DEGREE AND FIELD OF STUDY

Bachelor of Science

(Knowledge of The Land for Sustainable Development)



1

- SIS III
- SIS IV
- REQUIRED SUBJECT
- GE*/FE**

3

- MODULE
- GE*/FE**

2

- SIS I
- SIS II
- GE*

MODULE
GE*/FE**

4

GE* General Education Course

FE** Free Elective Course



MODULE

- Entrepreneurship for Coffee
- Plant Production for Food Entrepreneurs
- Production Technology of Commercial Ornamental Plants
- Entrepreneurship for Vegetable Fruit and Cereal Beverages
- Community Development for Sustainability
- Herbal Plant Production for Cosmetic Products
- Productive Innovation of Cosmetic Products from Herbal Plants
- Seed Man
- Business Development for Social Entrepreneurship
- Ornamental and Economical Aquatic Animal Aquaculture
- Cloud Computing for Digital Economy
- Computing Science for Cybersecurity in Digital Economy
- International muay thai



CAREER OPPORTUNITIES

- Smart farmers
- Entrepreneurs in the agro-industrial sector, Livestock, Food and Digital
- Non-governmental organizations
- Self-employed

APPLICANT ELIGIBILITY



- High School
- High Vocational Certificate



Aquaponics

SIS I

- Basic Mechanics
- Chemistry for Sustainable Life I
- Biology for Knowledge of the Land
- Laboratory in Basic Mechanics

Green product

SIS II

- Chemistry for Sustainable Life II
- Interactive Biology I
- Physics for Sustainable Life
- Concepts and Techniques in Mathematics and Statistics
- Laboratory in Physics for Sustainable Life

Innovation in Crisis

SIS III

- Basics of Electrical Engineering
- Modern Enterprise
- Managerial Economics
- The Internet of Things for Knowledge of the Land

Immunity

SIS IV

- Interactive Biology II
- Applied Chemistry for Community Innovation
- The King's Philosophy in Environment
- Agriculture for Sustainable Development
- Understanding and Accessing to Community