Sustainability @ Siam University
Founded in 1965 as a private Engineering School.

1973 the Siam Technical College was formally established as a private, higher education institution with the authorization to grant degrees.

1986 “Siam Technical College” became “Siam Technical University”.

At Present - the fifth largest private university with a student body containing over 16,000 students.

11 faculties, 1 international college (3 programs), Graduate school.
Employability

The Three Pillars of Siam University

Diversity

Pillar 1

Pillar 2

Sustainability

Pillar 3

The Three Pillars of Siam University

Sustainable University, Sustainable District
SU is the only university in Phasichareon District, suburban area of Bangkok.

Phasichareon District consists of 54 former agricultural communities.

Rapid changes - industrialization + urbanization.

SU Sustainability Policy:
“Sustainable University, Sustainable District”
“Sufficiency Economy is the root of life, the country’s foundation, similar to the foundation piles that support a house and a building. A strong structure is possible due to foundation piles, but most people don’t see and even forget them.”

Economy/society/environment/culture in a balanced, stable and sustainable way

Immunity to capitalism/materialism and social/environmental/cultural changes

Lead to

The Middle Path

Moderate

Reasonableness

Prudence

Knowledge Condition

Virtues Condition

Sufficiency Thinking (Mindset)

Sufficiency Culture (Ways of Living)
The 3 Ss:

- **Sustainability Policy**
  - Sustainable University, Sustainable District

- **Strategy**
  - Sustainable Development
  - Sufficiency Economy Philosophy

- **Targets**
  - Students
  - Staff
  - Surrounding Communities
Planning and Implementation

**Awareness Building**
- Nurturing “mindset” through “general education”, SD/SEP related courses, student clubs + training

**Community Engagement**
- Academic, Research, USR projects
- Networking (local/national/international community)

**Lifelong Learning Platform**
- Virtual museum
- Learning resource center
Siam University Learning Networks for SD and SEP

**Local**
- Research Center for Community Development (RCFCD)
- Healthy Space Project
- Virtual Museum Research Project
- Networks through general courses + SD/SEP related courses, student clubs

**National**
- SUN Thailand (Sustainable University Network)
  - (SU is the first private university in SUN member – joined 2016)
- SU + 22 HEIs

**International**
- ACD University Network (ACD-UN)
- ACD Research Network (ACD-RN)
- SD and SEP
- Other 4 clusters
- IAU Higher Education for SD Working Group

**Clusters**
- 54 communities (+schools, temples)
- Phasi Chareon Government offices
- Private organizations
- SU, AeU + 23 countries
- SU = Head of SD/SEP Network
Awareness Building

• Study visit for students in GE course (100101) at “The Golden jubilee Museum of Agriculture” to learn and appreciate King Rama IX “Sufficiency Economy Philosophy”

• Project-based learning
Initiatives for “Sustainable Community”

Example:

• Healthy Space Project
  – Research Center for Community Development (RCFCD)
  – http://rcfcd.com/

• Virtual Museum Project
Virtual Museum Project @ Lertsuksom Community, Bang Duan sub-district, Phasi Charoen

Type: Suburban community

Phasi Charoen District 2013 statistics: Population M 432 F 366 = 798
Learning centers
- Under flyover area management
- Pandan nurturing and products
- Organic agriculture
Under flyover area management
Big Cleaning Day: community members, Siam University, Phasi Chareon District Administration, soldiers and local policemen.
Learning center for Pandan nurturing and commercialization
Learning center for Organic Agriculture
Phasi Chareon “Healthy Vegetable 15 Baht”
Participatory Guarantee Systems (PGS)
Future Project: Eco-tourism
“New Theory” in Household
Virtual Museum Project @ Khlong Lad Phachi Community
Bang Duan sub-district, Phasi Charoen

Type: Housing Development Community
Phasi Charoen District 2013 statistics: Population M 159 F 179 = 338
A newly established community (10+ years)

Founding members were evicted from other places.

2004 - The community leaders decided to set up a “Sajja” savings group and were able to buy land from former owner with the help of the Cooperative Promotion Department.

- Community cooperatives
- Debt management

Housing project was the first activity of the community to better their living.

A project under “Healthy Space” of RCFCD, Siam University.

Received “Strong Community” award (good practice) from the Office of Phasi Chareon District.
Sustainable Community
Self-Help & Participatory Approach

Youth Activities
To be #1 Project

Cultural Activities

Complaint & Emergency

“Green” Environment

Public Utilities & Healthy Space

Economic & Business

Housing: "Sustain" Housing Project

Community mutual agreement & regulations

Network: Siam University, Bangkok Metropolis, & related Gov. Offices

Khlong Lad Phachi
Learning resources for housing management
Big Cleaning Day

- Phasi Chareon District Office, BKK Metropolitan
- Soldiers from Antiaircraft Artillery Military Base, Kanchanaburi
- Community members