

**Thai Culture/ Social study 2**

Basic Course Information		
Course Number	0300592	Subject Category
Class Format	Lecture	Credit Type and Number of Credits
Department	Electrical and Electronics	Students Category
Period of Study	Semester 2	Classes per Week
Required Materials	Class Textbook: Book, Human Geography (2020), L. S. 1, 2, Urban Geography (2021), Sivoli, Teerarat	
Instructor	Thongrath Nanyong	

**Course Objective**

1. To understand and apply the concept and method of geography and multidisciplinary approach and connect to SDGs.
2. To understand and analyze about geography and disaster of our planet.
3. To understand and apply the knowledge of geography with engineering.

Evaluation/Purial	Ideal Level of Achievement (Very Good)	Standard Level of Achievement (Good)	Unacceptable Level of Achievement (Fail)
Geography approach	Can apply methodology of geography and multidisciplinary approach with their engineering skills.	Can understand basic of geography knowledge and basic engineering skills.	Can not understand knowledge of geography.
Disaster and Geography	Can understand the impact and effect of disaster. Be able to apply knowledge of Disaster management with their engineering skills.	Can understand basic of Disaster management.	Can not understand about Disaster in their daily life.
Knowledge of geography with engineering	Can apply the geography connect with engineering skills to design. Be able to collaborate work in group and present their knowledge.	Can understand basic concept of geography and apply some topics with their engineering skills.	Can not understand and apply concept of geography with engineering skills.

- Relationship with Learning Outcomes**
- G12 Enriched personality with wide ranges knowledge and understanding of history, culture and society of Thailand and love of nation.
  - G14 Creativity to make a new value with fusing the knowledge from various fields.
  - G15 As an engineer, attitude to act with awareness of social roles and responsibility to make a better society.

**Teaching Method**

**Outline:** This course provides students with opportunity to acquire basic geography skills in social science fields.

**Class Format:** Lecture, Discussion and group presentation, Self learning.

**Please Note :**

Course Plan	Semester 2	Contents and Method of Course	Goals	Related MCO				
				1	2			
1st week	Course Introduction		Understand the overview of concept in Geography. All content are connect to SDGs Goal 2, Goal 11, Goal 13, Goal 14, Goal 15, Goal 16, Goal 17, Goal 18, Goal 19, Goal 20, Goal 21, Goal 22, Goal 23, Goal 24, Goal 25, Goal 26, Goal 27, Goal 28, Goal 29, Goal 30, Goal 31, Goal 32, Goal 33, Goal 34, Goal 35, Goal 36, Goal 37, Goal 38, Goal 39, Goal 40, Goal 41, Goal 42, Goal 43, Goal 44, Goal 45, Goal 46, Goal 47, Goal 48, Goal 49, Goal 50, Goal 51, Goal 52, Goal 53, Goal 54, Goal 55, Goal 56, Goal 57, Goal 58, Goal 59, Goal 60, Goal 61, Goal 62, Goal 63, Goal 64, Goal 65, Goal 66, Goal 67, Goal 68, Goal 69, Goal 70, Goal 71, Goal 72, Goal 73, Goal 74, Goal 75, Goal 76, Goal 77, Goal 78, Goal 79, Goal 80, Goal 81, Goal 82, Goal 83, Goal 84, Goal 85, Goal 86, Goal 87, Goal 88, Goal 89, Goal 90, Goal 91, Goal 92, Goal 93, Goal 94, Goal 95, Goal 96, Goal 97, Goal 98, Goal 99, Goal 100.	GE-1	GE-2			
				GE-1	GE-2			
				2nd week	What is human?	Discuss about human and non-human relation.	GE-1	GE-2
							GE-1	GE-2
				3rd week	What is Geography?	Describe method and discuss about Geography discipline.	GE-1	GE-2
							GE-1	GE-2
				4th week	Human Geography	Discuss about human and geography. Describe the problem of every day life.	GE-1	GE-2
							GE-1	GE-2
				5th week	Population Geography	Discuss about population growth, world population distribution and aging of the population.	GE-1	GE-2
							GE-1	GE-2
				6th week	Cultural Geography	Discuss about standard of living, race, language, family and identity.	GE-1	GE-2
							GE-1	GE-2
				7th week	Cultural Geography	Describe the cultural landscape, cultural diffusion and cultural area in the world.	GE-1	GE-2
							GE-1	GE-2
				8th week	Urban Geography	Discuss about urban evolution and urbanization. Understand urban problems and solutions.	GE-1	GE-2
							GE-1	GE-2
				9th week	Urban Geography	Discuss about urban function, size and distribution. Understand the difference of urban and city.	GE-1	GE-2
							GE-1	GE-2
				10th week	Midterm Examination		GE-1	GE-2
							GE-1	GE-2
11th week	Economic Geography	Discuss about primary economic activities and raw materials for Manufacturing.	GE-1	GE-2				
			GE-1	GE-2				
12th week	Economic Geography	Discuss about secondary economic activities, transportation and communication. Describe topography, climate and water.	GE-1	GE-2				
			GE-1	GE-2				
13th week	Geography of Development	Discuss about theory of development studies.	GE-1	GE-2				
			GE-1	GE-2				
14th week	Geography of Development	Discuss about development studies. Understand the poverty and inequality in the world.	GE-1	GE-2				
			GE-1	GE-2				
15th week	Geography of tourism	Describe about sustainable development of tourism and growth of tourism.	GE-1	GE-2				
			GE-1	GE-2				
16th week	Geography of Agriculture and Food	Describe Agriculture Revolution global food security, food loss, food waste and genetically modified organism.	GE-1	GE-2				
			GE-1	GE-2				
17th week	Geography of Thailand	Discuss about regional geography of Thailand, disaster problems and solutions.	GE-1	GE-2				
			GE-1	GE-2				
18th week	Geography of Manufacturing	Discuss about industrial land use, industrial linkage and transportation for industry.	GE-1	GE-2				
			GE-1	GE-2				
19th week	Final Examination		GE-1	GE-2				
			GE-1	GE-2				
20th week	Final Examination		GE-1	GE-2				
			GE-1	GE-2				

Do not

	Examination	Presentation	Task & Classwork	Report	Attendance	Other
Basic Ability	25	25				
Technical Ability						
Workshop Ability						