

**Thai Culture/ Social study 4**

Basic Course Information			
Course Number	030554	Subject Category	Compulsory/IG
Class Format	Lecture	Credit Type and Number of Credits	1
Department	Electrical and Electronics	Student Category	Year 5
Period of Study	Semester 2	Classes per Week	1
Required Materials	Class hand out, Academic papers, Books.		
Instructor	Thongchai Nantawong		

**Course Objective**

- 1) To explain the method and approach of Economics and connect to SDGs.
- 2) To explain the economic systems and comparative economics.
- 3) To explain the financial and money system.

Evaluation/Profile	High Level of Achievement (Very Good)	Standard Level of Achievement (Good)	Unacceptable Level of Achievement (Fail)
Basic of Economics	Can explain clearly in context of economics	Can explain about basic content of economics.	Can not explain any approach of economics.
Economic systems	Can clearly explain and compare about the difference of economic systems.	Can explain the difference of economic systems.	Can not explain the difference about economic systems.
Money and financial system	Can clearly explain and use the method of financial system with example life.	Can explain basic of financial and money system.	Can not explain about money and financial system.

**Relationship with Learning Outcomes**

**G02** Enriched personality with wide range knowledge and understanding of history, culture and society of Thailand and love of nation.

**G04** Creativity to make a new value with fusing the knowledge from various fields.

**G05** 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 Critical thinking skills in Humanities fields. It

**Class Format:** Lectures, self learning, group presentation, discussion, reading.

**Please Note :**

Course Plan	Semester 2	Contents and Method of Course	Goals	Related MCC
1st week		Course introduction	Explain the overview of content in Economics, all content are connect to SDGs Goal 8 (Decent Work and Economic Growth), Goal 17 (Partnership for the Goals)	E-C 1 1 E-C 1 2 E-C 1 3 E-C 2 2 E-C 3 10 E-B 2 4 E-B 2 5 E-C 3 9 E-B 9 33
2nd week		Basic Economic Problem.	Explain about basic economic problem such as What to Produce? How to produce? For whom to produce?	E-C 1 1 E-C 2 2 E-C 1 3 E-C 1 4 E-B 9 33
3rd week		Economic Systems	Explain about the difference and comparative of Economic System such as Capitalism, Socialism and Mixed system.	E-C 2 1 E-C 2 2 E-C 1 3 E-C 1 4 E-B 9 33
4th week		Economic Systems	Explain about the difference of economics system and student presentation in this topics.	E-C 2 1 E-C 2 2 E-C 1 3 E-C 1 4 E-B 9 33
5th week		Microeconomics and Macroeconomics	Explain about the difference of Microeconomics and Macroeconomics.	E-C 2 1 E-C 2 2 E-B 4 2
6th week		Demand and Supply	Explain about method of demand and supply such as willing to Pay, willing to Sell.	E-C 2 1 E-C 2 2 E-B 2 5
7th week		International economics	Explain about Thailand and world economy, WTO, FTA, NAFTA.	E-C 1 3 E-C 1 4 E-C 2 2 E-C 2 3 E-B 9 33
8th week		History of Thai Economy	Explain the evolution of Thailand's economic system, the structure of economy and society. This topics connect to SDGs Goal 10 (Reduced Inequality)	E-C 2 1 E-C 2 2 E-C 1 3 E-B 2 21
9th week		History of World Economy	Explain about the history and development of world capitalism.	E-C 2 1 E-C 2 2 E-C 7 21 E-C 3 10 E-C 1 1 E-B 8 32
10th week		Midterm Examination		
11th week		Economics of Money and Banking	Explain about Money and banking system.	E-C 2 1 E-C 2 2 E-C 3 10 E-C 1 1 E-B 2 5
12th week		Digital Currency	Explain about Digital currency, Blockchain, Crypto currency.	E-C 3 10 E-C 1 1 E-B 8 32 E-B 2 5
13th week		Digital and Innovative Economy	Explain the development of digital and innovative economy in Thailand.	E-C 3 10 E-C 1 1 E-B 9 33 E-B 2 5
14th week		Political Economics	Explain the development of Capitalism, Theories of different school of Economic thought.	E-C 3 10 E-C 1 1 E-B 8 32 E-B 9 33
15th week		Gender Economics	Explain the evolution of male and female roles in the economic system, Theories of family formation, Aging Economy.	E-C 1 1 E-C 5 11 E-B 5 12 E-B 5 13 E-B 5 14
16th week		Industrial Organization	Explain and introduction the Industrial organization in Thailand and other countries. This topics connect to SDGs Goal 12 (Responsible Consumption and Production), Goal 9 (Industry, Innovation and Infrastructure)	E-C 1 1 E-B 8 23 E-B 8 24 E-B 8 25 E-B 5 32
17th week		Game Theory	Explain the game theory including strategic game, extensive game, mixed strategic equilibrium.	E-D 4 8 E-D 4 9 E-D 4 9
18th week		Contemporary Economic Issues	Explain the specific contemporary economic issues such as poverty, inequality, economic growth. Focus on how economists address these issues. This topics connect to SDGs Goal 1 (No Poverty), Goal 2 (Zero Hunger)	E-C 1 1 E-B 8 23 E-B 8 24 E-B 8 25 E-B 8 26 E-B 8 27 E-B 9 33
19th week		Final Examination		
20th week		Final Examination		

	Examination	Presentation	Task & Classwork	Report/term	Other
Basic Ability	40	20	10		
Technical Ability		20			
Interpersonal Ability		20			