

# Study Programs and Curriculum

## For students of the National Defense College

### National Defense Course Class 67

#### Academic Year 2024 – 2025

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National Defense College National Defense Academy It has the duties as stipulated in the Regulation of the Ministry of Defense on the National Defense College. National Defense Academy B.E. 2547 (2004) and Amendment (No. 2) B.E. 2551 (2008) (No. 3) B.E. 2557 (2014) and (No. 4) B.E. 2559 (2016) as follows

*"Providing scientific and research on national defense to military officials, civil servants, employees of state organizations and state enterprises, as well as private sectors and politicians, in order to gain an understanding of the shared responsibilities related to national security maintenance and for the benefit of policymaking, planning, and direction related to national security."*

In order to achieve the prescribed duties, the National Defense College, with the approval of the Council of the National Defense College, has set the study projects and educational curriculum for the academic year 2024 – 2025 as the main purpose in the implementation of education management. Class 67 as follows:

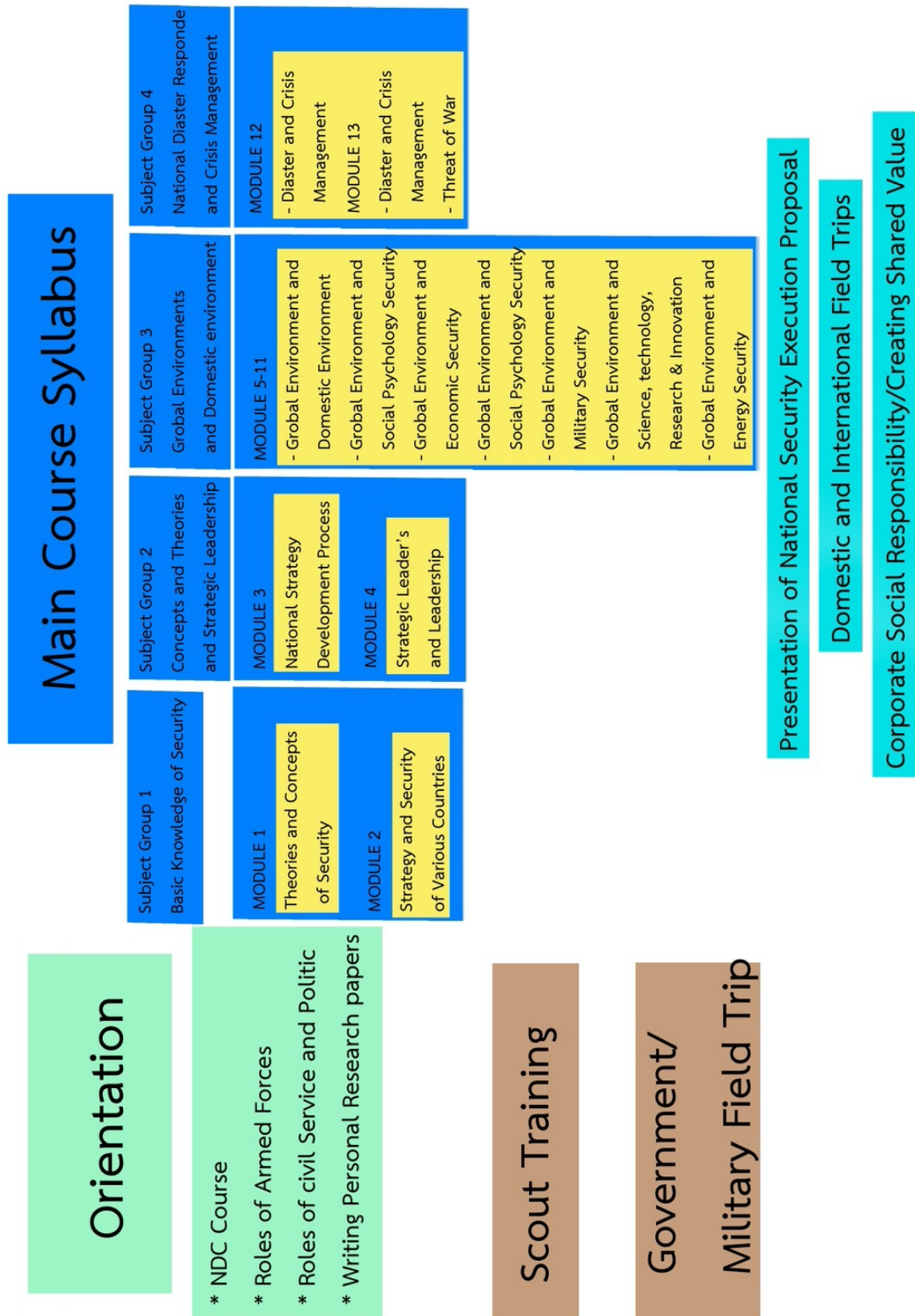
National Defense Course The 67th class divided the education into 2 semesters:

1. Orientation Sector
2. Major Semester

As shown in the following chart.



Chart 1 : Showing the curriculum structure of the 67th class of the WPO



### Summary of the National Defense Course Class 67

Semester	Subject Group(Num ber)	Category(Num ber)	Subject Topics (Number)	Methods of study					Acade mic Semina rs (H.:NT)	Special Lecture (H.:NT)	Preparation of the National Strategy (H.W. NT)	Busine ss Viewin g (H.:NT)	Orientati on (H.:NT)	Total Time (H.:NT)
				Lectures /Discussi ons (H.:NT)	seminar (H.:NT)	Workshop (H.:NT)	Debate (H.:NT)	train (H.:NT)						
Sector orientation	1	-	4	4:30	6	9	-	40	-	-	-	80	-	139:30
Sector Main Study	4	13	95	166:30	-	12	45	30	56	20	72	304	16	721:30
combine	5	13	99	171	6	21	45	70	56	20	72	384	16	861



## Summary of the details of the National Defense Course Class 67

Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (hours:minutes)	Methods of study
	P.	Orientation Sector				
P.	Grade - 1	01000	The Ministry of Education	The process of education in the National Defense College	1:30	narrate
	Grade - 2	02000	KMT	The role and mission of the military in maintaining national security	1:30	narrate
	Grade - 3	03000	KMT	The role of the public, private and political sectors in maintaining national security.	1:30	narrate
	Grade - 4	04000	GOS	Writing a personal research paper	15	Discussion/Seminar/Workshop
				combine	19:30	

note During the orientation session, there were educational activities related to:

- Orientation Sector in Bangkok 40 hours
- Orientation Sector Business Observation (Out-of-Province) 40 hours
- Scout training for high-level leaders 40 hours



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Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
Major Semester						
A.1	M.1	Security concepts and theories				
	1 - 1	10101	KMT	Theories and Concepts on Security and National Security	3	Lectures/Discussions
	1 - 2	10102	KMT	Theories and Concepts of International Relations and Security	3	Lectures/Discussions
	1 - 3	10103	KMT	Theories and Concepts of Security and National Security Strategy	3	Lectures/Discussions
	M.2	Security and Strategy of Countries				
	2 - 1	10201	SEA	U.S. National Security and Strategy	1:30	Lectures/Discussions



Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
<b>Major Semester</b>						
	2 - 2	10202	SEA	Security and Strategy of the Russian Federation	1:30	Lectures/Discussions
	2 - 3	10203	SEA	Security and Strategy of the People's Republic of China	1:30	Lectures/Discussions
	2 - 4	10204	SEA	Security and Strategy of Japan and the Republic of Korea	3	Lectures/Discussions
	2 - 5	10205	SEA	Security and Strategy of the Republic of India	1:30	Lectures/Discussions
	2 - 6	10206	SEA	Security and Strategy of the Republic of Singapore	1:30	Lectures/Discussions
	2 - 7	10207	SEA	Thailand's Security and Strategy	3	Lectures/Discussions
<b>A.2</b>	<b>M.3</b>	<b>concept Theory and process of strategic development at the national level.</b>				
	3 - 1	20301	SEA	Strategy Studies with the Concepts of Key Strategists	3	Lectures/Discussions
	3 - 2	20302	SEA	Important strategic models and national strategic development structures of the WPO.	3	Lectures/Discussions
	3 - 3	20303	SEA	Strategic Environment Monitoring	3	Lectures/Discussions



Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
Major Semester						
	3 – 4	20304	SEA	Theoretical concepts about future education and the process of strategic future planning.	6	Lecture/Discussion/ Workshop
Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
Main Semester (Continued)						
	3 – 5	20305	SEA	Evaluation of national power and capacity	3	Lectures/Discussions
	3 – 6	20306	SEA	Workshop to review the strategic environment and the assessment of the power and capacity of the nation.	3	Workshop
	3 – 7	20307	SEA	Determination of national interests and visions	3	Lectures/Discussions
	3 – 8	20308	SEA	Setting strategic objectives at the national level	3	Lectures/Discussions
	3 – 9	20309	SEA	Workshop to determine national interests and visions, including strategic objectives at the national level.	3	Workshop
	3 – 10	20310	SEA	Establishing a framework for driving the strategy at the national level	3	Lectures/Discussions



Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
<b>Major Semester</b>						
						ons
	3 – 11	20311	SEA	Determination of methods, resources, and mechanisms to drive the strategy at the national level.	3	Lectures/Discussions
	3 – 12	20312	SEA	Strategic risk management at the national level	3	Lectures/Discussions
	3 – 13	20313	SEA	Workshop to define the framework of the guidelines Methods, resources, and mechanisms to drive the national strategy.	3	Workshop
	<b>M.4</b>	<b>Strategic Leaders</b>				
	4 - 1	20401	SEA	Strategic leaders and the role of driving the national strategy	3	Lectures/Discussions
	4 - 2	20402	SEA	Experience and Strategic Leadership	6	Lectures/Discussions
<b>A.3</b>	<b>M.5</b>	<b>Global Environment and National Security</b>				
	5 - 1	30501	KMT	Context, Direction and Trend of Global Change	2	Lectures/Discussions
	5 – 2	30502	KMT	Assessment of the context, direction and trend of global change	1	Debate
	<b>M.6</b>	<b>Global Environment and Political Security</b>				





Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
Major Semester						
	6 – 1	30601	KMT	Monitoring the global and regional political environment	2	Lectures/Discussions
	6 – 2	30602	KMT	Thailand's Political Potential and Capacity	2	Lectures/Discussions
	6 – 3	30603	KMT	Assessment of the Global Political Environment Region and Thailand	2	Debate
	6 – 4	30604	KMT	Governance in a democracy with the monarch as the head of state.	2	Lectures/Discussions
	6 – 5	30605	KMT	politics Government and Thai political institutions in the global context.	2	Lectures/Discussions
	6 – 6	30606	KMT	A New Vision of Democracy in the Midst of Nationalism	2	Lectures/Discussions
	6 – 7	30607	KMT	Future Approaches to Thailand's Political Issues	3	Debate
	6 – 8	30608	KMT	Political Integration in the National Development Strategy	2	Lectures/Discussions
	6 – 9	30609	KMT	Strategic Political Management	2	Lectures/Discussions
	6 – 10	30610	KMT	Public policy and national administration that respond to future changes	2	Lectures/Discussions



Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
Major Semester						
						ons
	6 - 11	30611	KMT	Formulation of guidelines, resources, and mechanisms to drive Thailand's national political strategy.	3	Debate
	M.7	Global Environment and Economic Security				
	7 - 1	30701	The NCPO	Monitoring the global and regional economic conditions	2	Lectures/Discussions
	7 - 2	30702	The NCPO	Thailand's Economic Potential and Competitiveness	2	Lecture / Discussion
	7 - 3	30703	The NCPO	Assessment of the global economic environment Region and Thailand	2	Debate
	7 - 4	30704	The NCPO	Economic Policy Management and Driving Thailand	2	Lecture / Discussion
	7 - 5	30705	The NCPO	Structure and Management of Finance and Fiscal Affairs of Thailand	2	Lecture / Discussion
	7 - 6	30706	The NCPO	Money Market Capital Markets and Financial Innovation in the Digital Era	2	Lecture / Discussion
	7 - 7	30707	The NCPO	Future Approach to Thailand's Economic Issues	3	Debate
	7 - 8	30708	The NCPO	Risk Management from Economic Crisis	2	Lectures/Discussions



Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
<b>Major Semester</b>						
	7 - 9	30709	The NCPO	Soft Power and Thai Economic Development	2	Lecture / Discussion
	7 - 10	30710	The NCPO	Infrastructure and Logistics and Thailand's Economic Development	2	Lecture / Discussion
	7 - 11	30711	The NCPO	Formulation of guidelines, resources, and mechanisms to drive the National Strategy Thailand's Economy	3	Debate
	<b>M.8</b>	<b>Global Environment and Social Psychological Security</b>				
	8 - 1	30801	The NCPO	Examination of the global and regional environment in socio-psychology	2	Lectures/Discussions
	8 - 2	30802	The NCPO	Context and Development of Thai Social Psychology	2	Lectures/Discussions
	8 - 3	30803	The NCPO	Assessment of the socio-psychological environment of the world Region and Thailand	2	Debate
	8 - 4	30804	The NCPO	The main institution for social development for sustainable and stable national development.	2	Lectures/Discussions
	8 - 5	30805	The NCPO	Thai society follows the philosophy of sufficiency economy in the	2	Lectures/Discussions



Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
<b>Major Semester</b>						
				trend of globalization.		ons
	8 - 6	30806	The NCPO	Morality, ethics and good culture to create a happy society and good governance.	2	Lectures/Discussions
	8 - 7	30807	The NCPO	Future Approaches to Thailand's Social Psychology Issues	3	Debate
	8 - 8	30808	The NCPO	Development of education in the dynamic era for the development of a sustainable Thai society	2	Lectures/Discussions
	8 - 9	30809	The NCPO	Sustainable solutions to inequality in Thai society	2	Lectures/Discussions
	8 - 10	30810	The NCPO	Preparing for Thailand's Aging Society	2	Lectures/Discussions
	8 - 11	30811	The NCPO	Formulation of guidelines, resources, and mechanisms to drive the National Strategy on Social Psychology of Thailand	3	Debate
	<b>M.9</b>	<b>Global Environment and Military Security</b>				
	9 - 1	30901	KMT	Monitoring the Global and Regional Military Environment	2	Lectures/Discussions
	9 - 2	30902	KMT	Thailand's Military Potential and Capability	2	Lectures/Discussions



Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
Major Semester						
	9 - 3	30903	KMT	Assessment of the world's military environment Region and Thailand	2	Debate
	9 - 4	30904	KMT	Multi Domain Operations Concept	2	Lectures/Discussions
	9 - 5	30905	KMT	Defense policies and plans for the 21st century	2	Lectures/Discussions
	9 - 6	30906	KMT	Military Operations Beyond War (MOOT War)	2	Lectures/Discussions
	9 - 7	30907	KMT	Future Approaches to Thailand's Security Issues in the 21st Century	3	Debate
	9 - 8	30908	KMT	National Defense Security Cooperation (Security Corporation)	2	Lectures/Discussions
	9 - 9	30909	KMT	United Defence	2	Lectures/Discussions
	9 - 10	30910	KMT	Active Defense	2	Lectures/Discussions
	9 - 11	30911	KMT	Determination of methods, resources, and mechanisms to drive the National Military Strategy	3	Debate
	M.10	Global Environment and Security in Science, Technology, Research and Innovation				



Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
Major Semester						
	10 - 1	301001	The Ministry of Agriculture	Monitoring the global and regional environment in science, technology, and research and innovation.	2	Lecture / Discussion
	10 - 2	301002	The Ministry of Agriculture	Thailand's potential and capacity in science, technology, research and innovation.	2	Lecture / Discussion
	10 - 3	301003	The Ministry of Agriculture	Assessment of the world's science, technology, research and innovation environment Region and Thailand	2	Debate
	10 - 4	301004	The Ministry of Agriculture	Directions of innovation and technology that affect national security. (Disruptive Technology)	2	Lecture / Discussion
	10 - 5	301005	The Ministry of Agriculture	The application of innovation, technology, and research in the development of the country.	2	Lecture / Discussion
	10 - 6	301006	The Ministry of Agriculture	Future Approaches to Science, Technology, Research, and Innovation Issues	2	Debate



Subject Groups	Subjects/ Subject Topics	code	Responsib le Person	Course Name	school (H.:NT)	Methods of study
Major Semester						
	10 – 7	301007	The Ministry of Agriculture	Cybersecurity	2	Lecture / Discussion
	10 – 8	301008	The Ministry of Agriculture	Data Management in the Digital Age	2	Lecture / Discussion
	10 – 9	301009	The Ministry of Agriculture	Determination of methods, resources, and mechanisms to drive the National Strategy Cyber security and information management in the digital era	2	Debate
	M.11	Global Environment and Environmental Security and Energy				
	11 - 1	301101	The Ministry of Agriculture	Monitoring the global and regional environment in the environment and energy.	2	Lectures/Discussi ons
	11 - 2	301102	The Ministry of Agriculture	Thailand's potential and capacity in environmental and energy fields.	2	Lectures/Discussi ons
	11 - 3	301103	The Ministry of	Environmental and Energy Assessment Global, Regional, and Thai	2	Debate



Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
Major Semester						
			Agriculture			
	11 - 4	301104	The Ministry of Agriculture	Driving the Goals for Development, Conservation and Restoration of Natural Resources Sustainable Development Goals (SDGs)	2	Lectures/Discussions
	11 - 5	301105	The Ministry of Agriculture	Guidelines for environmental and energy development for national security.	2	Lectures/Discussions
	11 - 6	301106	The Ministry of Agriculture	Future Approach to Thailand's Environmental and Energy Issues	2	Debate
	11 - 7	301107	The Ministry of Agriculture	Direction of Alternative Energy Management to Support the Impact on National Security	2	Lectures/Discussions
	11 - 8	301108	The Ministry of Agriculture	Guidelines for Preparing for Global Climate Change (Climate Change)	2	Lectures/Discussions
	11 - 9	301109	The Ministry of	Determination of methods, resources, and mechanisms to drive the National Strategy	2	Debate





Subject Groups	Subjects/ Subject Topics	code	Responsible Person	Course Name	school (H.:NT)	Methods of study
Major Semester						
			Agriculture	Environment and Energy		
A.4	M.12	Disaster Management and Crisis Management				
	12 - 1	401201	SEA	National Disaster Management and Crisis Management	3	Lectures/Discussions
	12 - 2	401202	SEA	Experience and leadership in crisis situations	3	Lectures/Discussions
	12 - 3	401203	SEA	Pre-National Crisis Response Training (NDCEX)	6	train
	12 - 4	401204	SEA	National Crisis Response Training (NDCEX)	24	train
	M.13	Operation in a state of war				
	13 - 1	401301	KMT	concept Theories, legal systems, rules, regulations, and regulations related to security and defense work.	3	Lectures/Discussions
	13 - 2	401302	KMT	Roles and duties of relevant agencies in a state of war.	3	Lectures/Discussions
combine	13	94			277:30	

note During the main semester, there are educational activities related to



- Preparation of the National Strategy	72 hours
- Business trips and study of domestic landscapes	248 hours
- Overseas business trips and topographic studies	96 hours



# Part 1

## Orientation Sector

### Orientation

#### aim

To let students know about the educational process at the National Defense College, strengthen their knowledge and understanding of the role of the military. The public, private and political sectors in maintaining national security, as well as strengthening good relations between students and faculty.

#### Desired Results

Students have knowledge and understanding of the educational process of the National Defense College, including the role of the military. The public, private and political sectors to maintain national security as well as to have a good relationship with each other. Able to coordinate effectively and be ready for education in the main semester.

#### Scope of study

In order to achieve the aims and objectives of education, students are provided with knowledge about various subjects. as follows

1. The process of education at the National Defense College
2. The role and mission of the military in maintaining national security
3. The Role of the Public and Private Sectors in Maintaining National Security
4. Basics of making personal research papers
5. Scouting activities and strengthening the condition as well as leadership

experience

#### How to conduct the study

In order for the education in the orientation sector to be effective according to the set objectives and scope. Therefore, the National Defense College has determined the method of conducting the study as follows:

1. **Lecture is a** method of providing direct knowledge on various topics specified in the curriculum, and will consider lecturers from qualified persons with knowledge and experience or those who are directly responsible for the affairs from various government



departments and private sector agencies, including lecturers of the National Defense College.

2. Reading the lesson materials , including lectures, lecture materials, and documents that the lecturer or the National Defense College It is suggested to use it as a reading document to increase knowledge more broadly because the lecture time is limited.

3. Observing and studying the terrain for the orientation sector. Police, civil servants, and the private sector who are important to national security in the Bangkok metropolitan area and its vicinity for 5 days in a day trip. The Royal Thai Navy, the Royal Thai Air Force, various ministries, the Bank of Thailand, National Monument and Project Coordination Center due to the Royal Initiative and Security. In order for students to understand the roles and duties of various departments, some departments may go to the whole faculty, some departments may be divided by occupational groups such as the military and police. Meanwhile, Civil servants/private sector to see the affairs of military agencies. After observing the orientation sector, students will be ready to study in the next semester.

4. Leadership Scout Officer Training is an educational method that is supplemented. To encourage students to have the opportunity to learn and have direct experience in Scout activities and to create close solidarity between each other.

## evaluation

All groups of students in the Scout group prepared a summary of the content of all 4 subjects that have been studied, including the study of scouting and training or other activities in the orientation course. Problems and solutions to the WPO in a timely manner. The Economic and Social Affairs Division shall determine and prepare a document to be sent **to the Economic and Social Division. Office of Security Sciences, National Defense College (NSDC) 3 sets per group**

## Period of Study : Orientation Session

1. The study takes about 8 weeks between October 2024 and is completed before the start of the main semester in January 2025.

2. The lecture hall will last approximately 7:30 p.m. and will be held on Monday – Friday between 0800 - 1600 hours.

3. Business Observation and Topographic Study It takes about 10 days, divided



into 5 days in Bangkok and 5 days in other provinces between Monday and Friday.

4. Training of Scout Commanders at the Leadership Level It takes 5 days to participate in the training from Monday to Friday, and the National Scout Office will determine the details of the practice.



## Subject Topics and Objectives / Scope

The orientation section consists of 4 subject topics:

Subjects/ Subject Topics	code	Division of Responsibility	Course Name	Class Time (Hours:NT)	Methods of study
<b>P. Orientation Sector</b>					
Grade - 1	01000	The Ministry of Education	The process of education in the National Defense College	1:30	narrate
Grade - 2	02000	KMT	The role and mission of the military in maintaining national security	1:30	narrate
Grade - 3	03000	KMT	The role of the public, private and political sectors in maintaining national security.	1:30	narrate
Grade - 4	04000	GOS	Writing a personal research paper		
			- Writing research papers by Qualified Person	3	discuss As a faculty
			- Writing research papers Individuality of each subject	3	Seminar operation
			- Workshop	9	assemble Workshop

**Remark:** During the orientation session, there were educational activities related to:

- See Orientation Sector Affairs, Agencies in Bangkok 5 days Total 40 hours
- View Military Unit Orientation Sector (Outcountry) 5 days Total 40 hours



- Training of Scout officials at the leadership level

5 days

Total 40 hours

Advanced Knowledge

Grade – 1	The process of education in the National Defense College NDC Course and Educational Procedures
code	01000
time	1 hour 30 minutes
Study Method	narrate
aim	To let the students of the National Defense College know about the educational management process of the National Defense College as well as their conduct during their studies.
scope	Programs and Courses for Students of the National Defense Program Conduct of studies that should be noted and conduct during the study
Grade – 2	The role and mission of the military in maintaining national security Role of The Thai Royal Armed Forces in National Security
code	02000



time	1 hour 30 minutes
Study Method	Lecture/Business Tour : Royal Thai Armed Forces Headquarters
aim	To study the policies and role of the Thai Armed Forces in maintaining national security.
scope	History of origin The development of the policy and the role of the Thai Army in maintaining the National Security from the Past to the Present
Subjects Grade – 3	The role of the public, private and political sectors in maintaining national security. Role of Government, Private and Political Sector in National Security
code	03000
time	1 hour 30 minutes
Study Method	Lecture (Speaker : Prime Minister, Lecture on the Opening Ceremony of Education)
aim	To study the policies and roles of the government, the private sector, and the political sector.
scope	Policies and roles of the government, the private sector, and the political sector in maintaining national security in all aspects, including politics, economy, social psychology, military, science, technology, and energy. Natural Resources and Environment Information and Innovation
Subjects Grade – 4	Writing a personal research paper Individual Research Paper
code	04000
time	15 hours
Study Method	Panel discussions, workshops, and workshops





<b>aim</b>	To have knowledge and understanding of concept The principles and research process can be used to write personal research papers accurately and appropriately.
<b>scope</b>	The principles of research in both theory and practice include the process of conducting research, the type of research Methodology of conducting research, selection of research topics, research design, research conceptual framework, writing of research projects, and researcher ethics, research innovation, ideas for writing personal research papers in line with important strategic and national security issues.



# Episode 2

## Major Semester

### Main Course Syllabus

#### aim

1. To equip students with knowledge and practice the skills of thinking, analysis, and decision-making in strategic leadership, as well as expressing leadership during the course of study.
2. To know and understand the concept of determining national interests and national objectives, including the process of developing the national strategy and the development of the national security strategy, as well as the revision and improvement of the national strategy.
3. Study the strategic environment in political, economic, socio-psychological, and military aspects. Science, Technology, Energy Natural Resources and Environment and Information This is to serve as basic information for the preparation and revision of the National Strategy as well as the new national power (DIME)
4. Study the roles, duties, and policies of the government sector. In managing national crises caused by public disasters and wars.
5. To enable students to have an understanding and responsibility for society and to be able to create social outputs, activities, and projects.
6. To cultivate a sense of participation in maintaining national security and driving the national strategy.
7. To create a good understanding between students from all sectors, which will facilitate coordination between each other for the further development of the country.



## Scope of study

In order to ensure that the education in this course meets the set objectives. Students are required to study various sciences according to the prescribed scope of study as follows:

1. Characteristics and Skills of Strategic Executives Guidelines for thinking, analyzing, and agreeing on a strategic level
2. Theoretical Concepts of Security Strategic Theory Concept National Strategy Structure, National Strategy Development Process, and National Security Strategy
3. General situation both inside and outside the country Political, economic, social, psychological, military, science, technology, energy, Natural Resources and Environment Information and innovation that will have an impact on national security as well as national power in the 21st century (DIME).
4. International and Domestic Politics and National Security Countries international organizations and countries in the world community. International Cooperation Management of the government in the country Analyze and assess the impact on the implementation of Thailand's national security policy.
5. Economy and National Security Trends in the global economic environment, Thailand's economic potential. Development of the global and Thai financial and fiscal systems Economic crisis Public-Private Cooperation Economic competitiveness Thailand's infrastructure, holistic economic management, analysis and assessment of the impact on the implementation of Thailand's economic policies.
6. Social Psychology and National Security Global and regional social conditions that affect Thai society Population and social change Education for the Future, Corruption and the Patronage System, Crime, Modern Society The influence of the media, history, Religion, the Monarchy and National Security: Analyze and evaluate the impact on the implementation of Thailand's socio-psychological policies.
7. The use of national military power Role and Capacity of the Thai Armed Forces necessary for the implementation of national security policies, national defense and national development, as well as foreign military capabilities and strategies that may have an impact on national security.
8. Science, Technology, Energy Natural Resources and Environment Information and Innovation and National Security, analyze and assess the impact on Implementation of policies on science, technology, and energy. Natural Resources and Environment Information and Innovation of Thailand.
9. Disaster Management and Crisis Management and Operation in War



## How to conduct the study

Education at the National Defense College The aim is for students to have a well-rounded understanding. There is cooperation, coordination and experience in the development of national security policies in order to achieve shared responsibility in maintaining national security.

### Lecture/Discussion

Scheduled lectures are a basic practice used to develop understanding. In various matters according to the subject topics set in each lesson, as well as organizing panel discussions to gain more diverse knowledge and opinions. In addition to such lectures, the National Defense College will invite both Thai and foreign experts to give special lectures on important issues or matters that are in line with the situation at that time.

### Reading the Supporting Documents

The document proposed by the National Defense College to be read is to encourage students to have a better understanding of the subject they are studying. It is also to increase knowledge and prepare to be more ready for panel discussions and problem solving as a committee. It can also be used to write personal research papers.

### Self-study

The National Defense College will arrange for students to conduct their own education by assigning subjects and/or documents for students to conduct their own research in advance and bring their knowledge and understanding. Discussions between students are divided into faculties and have qualified people or faculty members as advisors so that students can gain extensive knowledge and understanding according to the objectives and scope of the subject within a specified period of time, including arranging time for self-study (WPO time) so that students can research and prepare personal research papers.

### Debate

The discussion was an exchange of learning between students in a friendly atmosphere and an exchange of opinions according to the topic of the National Defense College. After listening to lectures on basic information on various subject topics, the debate was divided into groups of students. In addition to students using the knowledge from the lecture as information in the discussion, they can also use the knowledge, expertise and experience of the students in the discussion. The chairman of the faculty must encourage the exchange of opinions among students as much as possible.



Upon completion of the discussion according to the second subject group, all strategy groups must present the results of the discussion to their peers, including lecturers, in the classroom and prepare a report as a document to be sent to the National Defense College (responsible department) to be used as information in the process of preparing the national strategy for students according to the next steps.

### **Case Studies**

Students of the National Defense College are senior executives with experience and diverse knowledge and abilities. In addition to creating new knowledge that must be used to formulate national strategies according to the educational curriculum, it is also information to support the government in formulating policies only in the event of a major crisis that affects national security. Therefore, the issues in the case-by-case study can be determined by the students or according to the assignment of the Royal Defense College, depending on the environmental conditions that affect the country at each time.

### **National Crisis Solving Training**

The 20-year National Strategic Framework, the 12th National Economic and Social Development Plan (2017-2021) and the National Security Policy (2015-2021) have focused on developing a national preparedness system that allows all sectors to join forces in a civic manner. To create a national preparedness system that is ready to deal with threats effectively. The National Preparedness Strategy 2014-2018 is the main framework to drive this issue. How to Conduct National Crisis Situation Training The National Crisis Situation Resolution Training (NDCEx) is a simulation exercise to solve crisis situations at the national level. The amendment will adhere to the existing strategic policy at the national level so that the trainees, namely students of the National Defense College and faculty members, will participate in the training of the national administration. In terms of planning and directing the resolution of the situation, including coordination between relevant ministries, departments, and departments. Strategic decision-making process By applying the principles of each department and applying them to solve the situation effectively.

### **Joint training with the National Defense College, the Military Staff College, the Army College, the Institute of Security Psychology and the Military Staff School.**

The training is an extension of the results of the national simulation exercise using the training scenario of the Military Staff College. National Command Authority) To solve



the national crisis and the threat of war by using national power in all aspects, not just the use of military force. Upon completion of the training, Students are required to report the results of the training. The experience gained including the problem of the crash will be sent to the National Defense College within 1 week after the completion of the training.

### **Academic Seminars**

To allow students to exchange knowledge, opinions and experiences with each other. This will lead to the conclusion of the concepts used to solve the problem or propose practical guidelines on the specified matters. Each academic year, the National Defense College will require students to conduct at least one academic seminar on the subject of the seminar according to the situation and important national issues or according to the wishes of the government and government agencies, including matters specified by the superiors. Once the topics to be discussed have been determined, students will be divided into small groups called seminar faculties, and each faculty will have a resident speaker or advisor to advise or encourage the seminar to proceed correctly according to the plan and achieve the desired goals.

Before each seminar, the National Defense College will invite qualified persons who are experts in matters related to the seminar topic to be the speakers or arrange a panel discussion so that students can have the same basic knowledge and can use it to develop their opinions and present them to the seminar in a more unified manner.

After the seminar was completed, Students must announce the results of the seminar in front of the class. Students from other faculties also know about it, as well as prepare a summary report of the seminar results to be presented to the College within the specified time so that the College can present it to the government or relevant agencies for consideration and use.

### **Problem solving is a committee.**

In order for students to apply knowledge from various topics that are lectured on the



development of the national strategy each day.

Students are required to analyze and implement a resolution and/or recommendation. The problems identified will be problems according to the steps towards the development of national security policies and the formulation of specific measures to support national security policies, or they may be current problems that must be considered by various government departments. Each faculty has students who are representatives from various government departments as directors. The National Defense College will arrange faculty members to be advisors and permanent directors of all faculties. The students who are the chairmen of each faculty will always be responsible for solving problems.

The National Defense College will assign the committee to announce the results of the solution to all students on the date and time specified by the Chairman. Vice President, Secretary and Assistant Secretary or the chairman may assign any person in the panel to make a statement. If you have any problems or additional suggestions from other students, please contact us. Members of the committee can help express their opinions or clarify further. After receiving the approval of the general student meeting, the results shall be reported to the National Defense College to be presented to the government and other government departments for further utilization.

### **Announcement of the results of the study to support the National Strategy**

It is considered the result of the cooperation of all students in co-producing the results of the study to support the national strategy. Skills and knowledge to support the National Strategy are one of the main objectives of the curriculum. Therefore, students must work together to bring knowledge. The experience gained from both regular duties and education at the National Defense College has been integrated into the preparation of the results of the study to support the 20-year National Strategy. The results of the study that support the National Strategy will be the main students in various educational courses. There will be a joint statement before graduation to the Prime Minister so that the government can be informed and used to support the next 20-year national strategy.

### **Writing a personal research paper**

Writing personal research papers is part of the curriculum of the National Defense



College that students must carry out in accordance with the objectives and time frame. It is one of the qualifications of graduation consideration.

**Personal Research Papers (Individual Research Paper)** It is an academic document that presents knowledge about national security and national strategy. It is based on the interests and/or experiences of students, has value at the policy level, and is in line with the current situation, important issues, and future development guidelines. There is a reliable preparation process according to the research standards and the format is in accordance with the research document writing manual of the WPO No. 006 Knowledge, Considerations and Suggestions, which are the results of the research that can be applied to benefit the government and various agencies in a concrete way.

Individual research papers are divided into different disciplines, including politics and public management. Military and National Defense Economy Social Psychology and Science and Technology (Energy and Environment)

### **Personal Research Paper Statement**

National Defense College The presentation of personal research papers is required to be part of the writing of research papers, and each student will have the opportunity to present the results of writing research papers. In the form of a briefing to experts, faculty members, and guests, as well as fellow students, this will bring about an exchange of opinions that will help to make the research results more complete.

### **Writing Academic Articles**

**Writing Academic Articles (Academic Article)** It is part of the curriculum of the National Defense College that students must complete within the specified time frame. The college aims to provide students with the opportunity to integrate knowledge derived from work experience or from research based on interests.

Academic articles that present knowledge and provide useful suggestions on a wide range will be considered for publication in the College's academic papers, such as the Rattapirak Journal or the Security Policy Recommendation Document. (NDC Security Review) as well as published on the website.

Academic articles that must be carried out include: 1 individual academic article and 1 group academic article are short academic writings that present specific knowledge and opinions. There are clear and systematic analysis issues in line with the current situation,





important issues, and future development guidelines. The writing process is academically reliable and the format is in accordance with the research document writing manual of the National Defense College No. 006 and the standards of the Thai Journal Reference Index Center (Thai Journal Citation Index Center : TCI)

### **Business Observation and Terrain Study**

The National Defense College requires that business observation and terrain study are part of the curriculum that students must cooperate with the National Defense College. Throughout the school year, the benefits will be obtained from observing the business and studying the terrain. Students can use the results of the business visit as part of the development of the national strategy and in addition, strengthen the friendliness and harmony between students. Business visits and topographic studies are both domestic and international, including:

**1. Observing the affairs of military units in other provinces** The purpose of the visit was to listen to a briefing on the mission, organization, roles and duties, as well as to watch the demonstration of the unit's operations in the provinces of Prachuap Khiri Khan, Ratchaburi, Chonburi, Saraburi and Lopburi for 5 days.

**2. Observing and studying the topography of the country and neighboring countries with territories bordering Thailand.** It was a visit and listening to briefings on various affairs of government departments and important organizations both in the public and private sectors in various regions of Thailand and neighboring countries with borders with Thailand, as well as going to the area to study the topography in that region. Development in various aspects of the province based on the National Strategic Framework. Administrative framework of the government and private sectors To apply the idea to prepare an action plan. Present to the relevant agencies of the province and exchange ideas together. The period for business visits and topographic studies in the country is set to be no more than 26 days (excluding orientation visits). It is divided into looking at regional affairs, including the North. northeast Southern and Eastern In other words, it is to monitor the domestic environment. as follows

2.1. To enable students to know the geographical conditions and circumstances in politics, economy, social psychology, and military. Science, Technology, Energy Natural Resources and Environment Information and Innovation in the area of different regions on their own. In addition to listening to lectures and studying from documents.

2.2 To give students the opportunity to listen to the problems and ideas of agencies and organizations. They also inquired about the facts and exchanged opinions to be used in analysis and suggested solutions as assigned.



2.3. To provide students with the opportunity to strengthen relationships and exchange attitudes with government officials. Employees of state-owned enterprises and personnel of the private sector, as well as local people, for good understanding and cooperation between each other, which will lead to the strengthening of national unity.

2.4 To enable students to understand the security environment of neighboring countries and strengthen mutual understanding. This will be an important part of future joint operations (see the next section for details).

2.5 To enable students to use the information obtained to analyze and synthesize it as a concept for national development. Submit as a report

**3. Overseas business visits and topographic studies** The purpose of the program is to increase the knowledge and experience of students to have the opportunity to know the real situation of various countries and to investigate the conditions and environment outside the country. In addition to the information they have studied in the classroom, students will also be able to visit the affairs of important institutions, pay respects and exchange opinions with important figures, as well as listen to briefings from Thai and foreign diplomatic officials. Students must take action. as follows

3.1. Collect information on politics, economy, social psychology, military, science, technology, and energy. Natural Resources and Environment News and innovation. that has an impact on national security.

3.2. Consider and study issues that affect Thailand's national security interests abroad.

3.3. Self-observation of diplomatic and commercial practices In implementing Thailand's national security policy towards that country.

3.4 Study and Visit the National Defense College Brain Bank (Think Tanks) or high-level military colleges of various countries to strengthen good relations as well as exchange knowledge in strategic and security fields.

**4. Activities related to foreign affairs** In every academic year, the National Defense College Approved for foreign students Participate in education as prescribed by the curriculum, which will not only build good relations between countries. It is also an opportunity for students to exchange knowledge. It also allows students to learn about culture, customs, and culture. This will allow students to develop ideas for integration with work experience in formulating recommendations for Thailand's 20-year national strategy. In joining forces with the ASEAN community to be stronger. The college has set out the main activities that all Thai and foreign students must participate in, which include:



1. International Day Activities (International Day) It is an activity that foreign students will express culture, traditions, traditions in various dimensions for students in the generation to learn. They can also exchange opinions and use their experiences to make relevant suggestions at the end of the academic year.

2. Cultural Field Trip for International Students (Cultural Trip) is an activity where foreign students can travel to study the culture of Thailand. It is to promote Thai identity to foreign students to understand more in order to create an experience for students.

In addition, the National Defense College has required Thai students who have knowledge of foreign languages and are familiar with the culture of the foreign students. has served as a mentor for international students to give suggestions and help foreign students. It is also a medium to build good relationships between fellow students of the generation including the National Defense College.

**5. Visiting business in various academic fields from time to time as appropriate.** The National Defense College arranged to visit important agencies that are directly involved in various fields of study, both public and private, such as economics, social psychology, science, technology, energy, natural resources and environment, and information, etc.

After returning from a business trip and studying the terrain both domestically and internationally. The National Defense College will give time to the students, who are divided into different groups, to jointly make a summary of the results of the business to announce the results for fellow students to listen to collectively within the specified date and time. **7 days, the report must be prepared in the form of a book to be sent to the Education Development Division (EID) 5 books per group** The report summarizing the results of the trip of the students of the National Defense College will be considered for further reporting to the superiors according to the hierarchy.

**In addition, another activity that is scheduled in the trip is: Storytelling in a car during a business trip and a study of the terrain.**

To provide students who have different knowledge and experience in each field, both from the government, state-owned enterprises, and the private sector. There is an exchange of knowledge and experience with each other, as well as to create a closer relationship with each other according to the objectives of the course. Therefore, the National Defense College has organized a storytelling activity on the car during the trip to



see the business and study the terrain. Participation in this activity is also part of the evaluation of each student's academic performance. The results are evaluated by a consultant and a car control instructor.

### **Social Welfare Activities/Projects**

The students of the National Defense College are senior executives from all sectors of society, including military officials, civil servants, employees of state enterprises, independent organizations, Throughout the academic year, the National Defense College has organized many activities with one important objective in addition to knowledge. The understanding of national security is to make students aware of the shared responsibility to maintain national security. As the royal statement of His Majesty the King. Maha Bhumibol Adulyadej the Great King Rama IX said that **"education must create good people before creating talented people"** and the royal decree His Majesty the King King Rama 10 said, **"Education is the security of the country. Education must create Thai people to have a good and correct attitude. Have a stable and strong life foundation, have a career, have a job, and have a good citizenship and discipline."** Students must organize public charity and public benefit activities for the society as appropriate, either during their studies in the classroom at the College or during business visits and terrain studies, as well as take the initiative to organize public benefit projects for society which are continuous work. Upon graduation, the project will be like a center for students in each academic year who will come together to contribute to society. As an alumnus of the National Defense College.

These social activities and projects cover planning, Decision Making and Public Relations Communication In order for the society to know and be aware of the social responsibility of the students of the National Defense College as well as the value of the National Defense College to society.

### **Orientation**

It is an evaluation of the students' experience on the management of the curriculum of the National Defense College, whether there have been any problems in the past, and considers that there should be improvements. The results of the discussion will be presented orally and documented. It is scheduled to be implemented during the middle of the school year.

### **Orientation**



In order for students to collect knowledge, ideas, and suggestions on the management of education according to the curriculum, the National Defense College will use the information received to improve and develop its operations. Curriculum Adjustments to Increase Efficiency Therefore, an orientation was held at the time before the end of the course, and the National Defense College will present it to the Board of Education and the National Defense College Council. next Scheduled to be implemented before graduation

### **testing**

The National Defense College organized two tests to test their knowledge and understanding of the preparation of the National Strategy. Those who do not pass the test must retake the test within 1 week after the test results are known.

### **Duration : Main Semester**

The study will be held in the lecture hall for about 10 months, including business observation and terrain study, which will open in October 2024 and close in September 2025 as follows:

1. Study in the lecture room and debate room, including seminars, and problem solving as a committee. Case-based studies and self-study From January 2025 to March 2025, classes will be held Monday to Friday, from April 2025 to September 2025, and classes will be held from Monday to Thursday.
2. Observing and studying the terrain both domestically and internationally. The duration of each business visit is in accordance with the annual study plan.
3. Visiting business in various academic fields from time to time as appropriate. It takes between 0800 - 1600 to be notified in advance.
4. Writing research papers: Students shall consider allocating time other than those specified in Clauses 1, 2 and 3 above, by following the research methodology. set

### **Graduation**

Those who will be considered graduates from the National Defense College must meet the following requirements:

1. Have at least 75% of the study time according to the orientation curriculum and the main curriculum.
2. Submit personal research papers to the National Defense College as scheduled



and approved.

3. Participate in educational activities according to the educational process in the curriculum and activities that are beneficial to the Army and the nation as prescribed by the National Defense College. Establish evaluation criteria

4. Prepare personal reports to present the results from knowledge and work experience. 2 proposals to the National Defense College within the specified time.

4. Do not take any action that brings disrepute to the reputation of the National Defense College.

## Corporate Culture

Socialization is one of the important aspirations of the National Defense College. In order to induce military, civilian, and private students, both in the same generation and between generations, as well as lecturers, superiors, The faculty and civil servants of the college have applied for unity, solidarity, and solidarity. As the motto of the National Defense College is:

**"Somkha Na Tapo Sukho"**

or

**"Perseverance in unison. The nation is stable."**

Harmony will bring about knowledge from the exchange of opinions. comprehension Good cooperation and coordination between students, between government departments and various agencies to which students belong. The National Defense College adheres to the **principle that knowledge, understanding, Cooperation and coordination are the aspirations of the National Defense College.**

Therefore, throughout the academic year, both in the curriculum and outside the curriculum. Therefore, the National Defense College strives to fulfill the above wishes. By organizing and encouraging students to have the opportunity to socialize and associate with each other in various forms, both formal and informal, such as:

- Organize an annual student assembly for all generations to welcome new students. To meet and socialize and have performances by students on stage as they see fit.

- Organize internal and external sports events such as tennis, bowling, rally,



billiards and annual golf tournaments, etc.

- Organizing a congratulatory event after the closing ceremony or after the graduation ceremony of each generation of students.

- Organizing a welcome and thank you party between senior and junior students.

- Reception for foreigners on various occasions, such as the reception for the students of the Foreign Defense College. On the occasion of visiting Thailand, etc.

- Promoting and facilitating students to organize activities in various aspects of their generation and family on a regular basis.

As for the social part that students run themselves, there may be a social gathering every month. Catering in a working group or committee After completing the mission, including gatherings between groups that train Scouts together from time to time, etc.

In addition, socialization during education Students also have the opportunity to socialize and associate with each other. During the trip to see the business and study the terrain, both domestically and internationally. Especially in gatherings after completing daily tasks.

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## Episode 3

### Lessons for studying in the main semester lecture hall

#### Subjects for Main Course Syllabus

National Defense College Require lessons for study in lecture halls for the National Defense Course. Class 67 has 4 subject groups, each subject group is divided into a category, a total of 13 subjects. as follows

**Subject Group 1 Basic Knowledge of Security (Basic knowledge of security)** It consists of 2 categories:

Course 1 Security concepts and theories

Course 2 Security and Strategy of Countries

**Group 2: Concepts and Theories of Strategy and Strategic Leadership (Strategic**



**concepts and theories and strategic leaders)** It consists of 2 categories:

Course 3 concept Theory and process of strategic development at the national level.

Course 4 Strategic Leaders

**Subject Group 3 Global Environment and Domestic Environment (Global environment and domestic environment)** It consists of 7 categories:

Category 5 Global Environment and National Security

Category 6 Global Environment and Political Security

Category 7 Global Environment and Economic Security

Course 8 Global Environment and Social Psychological Security

Course 9 Global Environment and Military Security

Course 10 Global Environment and Security in Science, Technology, Research and Innovation

Course 11 Global Environment and Environmental Security and Energy

**Group 4 Disaster Management and Management in Crisis and Operation in War (National Disaster Response and Crisis Management)** It consists of 2 categories:

Course 12 Disaster Management and Crisis Management

Course 13 Operation in a state of war

## Objectives of Courses and Subject Topics

The 13 courses have the objectives and subject topics that the National Defense College has determined. as follows

### Subject Group 1

#### Basic knowledge of security

#### Group 1 : Basic knowledge of security

##### aim

This group of subjects The aim is for students to know and understand Concepts and theories of strategic thinking in both the field of building national security and national development. Understand the National Strategic Structure Model, which is a process of developing a national strategy that is international and that the National Defense College uses in education.





To allow students to understand the concept of determination. The goals of the National Strategy are caused by the national purpose. The needs of the people and the needs of national development. Have an understanding of determining national interests. National Resource Management The use of national power in various fields In the overall picture Understand the context of future changing environmental conditions. and the development of national security policies. Security Theory Elements of stability Past and present security concepts Meaning of National Security

## Desired Results

Students gain knowledge and understanding. In the process of strategic thinking. Understand the key elements of the strategy. Understand the setting of national goals. Determining national interests, objectives, foundations, and specific national objectives, being able to analyze the state of the national power in various aspects as a whole, various threats and challenges, developing national security policies, and gaining knowledge and understanding of concepts. Security Theory National Security, Various Threats and Challenges, and National Security Policy Development

Person in Charge : Political and Military

Division

Strategy and Security Division

## Course 1

### Security theories and concepts



## Module 1 : Theories and concepts of security

### aim

To study the concepts and theories of important strategists. Elements of the National Strategy The model of the national strategic development structure of the National Defense College, including understanding In the sense of models or tools that help to think strategically at each stage in line with future changes.

### Desired Results

Students gain knowledge and understanding of concepts. The theory of an important strategist and an understanding of the thinking process and development of strategies at the national level can be used in the formulation of strategies systematically and applied in the preparation of strategic plans of organizations at various levels so that organizational management and national administration are effective within the set goals and effective in strategic management at all levels.

### Subject Topics

Subject Topics	code	Course Name	Class Time (Hours:NT)	Methods of study
1-1	10101	Theories and Concepts of National Security and Security	2	Lectures/ Discussions
1-2	10102	Theories and Concepts of International Relations and Security	2	Lectures/ Discussions
1-3	10103	Theories and Concepts of Security and National Security Strategy	2	Lectures/ Discussions

Person in Charge : Political and Military Division



<b>Subject 1-1</b>	<b>Theories and Concepts of National Security and Security</b> <b>Theories and concepts on security and national security</b>
<b>code</b>	10101
<b>time</b>	2 hours
<b>S t u d y Method</b>	Lectures/Discussions
<b>aim</b>	To study the concept Theories and principles related to security. Security Changes in Thailand regions of the world that have an impact on Thailand's security.
<b>scope</b>	Study the concept Theories and Security Principles The context of security changes in Thailand and other regions of the world. The role and importance of important countries or countries in different regions of the world, as well as the trend of problems that affect Thailand's security.
<b>Subject 1-2</b>	<b>Theories and Concepts of International Relations and Security</b> <b>Theories and Concepts in International Relations and National Security</b>
<b>code</b>	10102
<b>time</b>	2 hours
<b>S t u d y Method</b>	Lectures/Discussions
<b>aim</b>	To study the concept Theory of the Importance of International Relations Understand the relationship between countries and phenomena. Various activities including political, economic, social, and military. Security, Culture and Environment in the Global Society Trends in issues affecting



	Thailand's security Major International Law
<b>scope</b>	concept Theory: The importance of international relations, analyze and understand the relationship between countries and phenomena. Various activities including political, economic, social, and military. Security, culture and environment in the global society that have an impact on Thailand's security. as well as the trend of the problem that has an impact. to Thailand's security. Major International Law
<b>Subjects 1-3</b>	<b>Theories and Concepts of Security and National Security Strategy</b> <b>Theories and Concepts of National Security Strategy and National Security</b>
<b>code</b>	10103
<b>time</b>	2 hours
<b>S t u d y Method</b>	Lectures/Discussions
<b>aim</b>	Study theoretical concepts related to national security and security. concept In the preparation of the National Security Strategy.
<b>scope</b>	-history The Meaning of Security and National Security, National Security Strategy, which covers various dimensions, social changes that have an impact on national security. challenges, opportunities, and threats to national security in old and new forms. Concepts related to international security and human security that affect national security today and in the future.  - Formulation of national security policies and strategies and their relationship to national interests and national objectives, as well as the role and operation of the Office of the National Security Council in formulating, developing and recommending national security strategies, including monitoring, coordinating and evaluating the implementation of such strategies, including the relationship between the National Strategy, the National Security Strategy, the National Defense Strategy, the National Military Strategy and the Security Action Plan.



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## Course 2

### Security and Strategy of Countries

#### Module 2 : Strategy and security of various countries

##### aim

To study the national strategies of different countries that are very important to



understand the development direction and goals of that country. This is especially true in the era of globalization, where international relations are becoming more complicated.

## Desired Results

1. Understand the context and factors driving the development of a particular country, which will help us analyze the current situation and predict future trends.
2. Compare and learn from the experiences of other countries to be able to apply or improve their own policies.
3. Predict international relations This makes it possible to assess the impact of various policies in that country. Continue relations with other countries.
4. Planning and implementing policies that are in line with the global situation will help countries to adapt effectively to changes in the external environment.
5. Understanding the national strategies of trading partners will help to build cooperation and mutual benefits.

## Subject Topics

Subject Topics	code	Course Name	Class Time (Hours:N T)	Methods of study
2-1	10201	U.S. National Security and Strategy	1:30	Lectures/ Discussion s
2-2	10202	Security and Strategy of the Russian Federation	1:30	Lectures/ Discussion s
2-3	10203	Security and Strategy of the People's Republic of China	1:30	Lectures/ Discussion s
2-4	10204	Security and Strategy of Japan and the Republic of Korea	3	Lectures/ Discussion s
2-5	10205	Security and Strategy of the Republic of	1:30	Lectures/



Subject Topics	code	Course Name	Class Time (Hours:NT)	Methods of study
		India		Discussions
2-6	10206	Security and Strategy of the Republic of Singapore	1:30	Lectures/ Discussions
2-7	10207	Thailand's Security and Strategy	3	Lectures/ Discussions

Person in Charge : Strategy and Security

<b>Subject 2 - 1</b>	<b>U.S. National Security and Strategy National Strategy of United States of America</b>
<b>code</b>	10201
<b>time</b>	1:30 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To provide students with knowledge and understanding of the formulation of national security policies and national strategies of important countries, which vary depending on the context. The uniqueness of each country's history, culture, society, and challenges
<b>scope</b>	The study covers important issues such as national vision and goals, environmental analysis, important strategic issues, The use of national power to achieve strategic success.
<b>Subject 2 - 2</b>	<b>Security and Strategy of the Russian Federation National Strategy of Russia</b>



code	10202
time	1:30 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding of the formulation of national security policies and national strategies of important countries, which vary depending on the unique historical, cultural, social and challenging contexts of each country.
scope	The study covers important issues such as national vision and goals, environmental analysis, important strategic issues, The use of national power to achieve strategic success.
Subject 2 - 3	Security and Strategy of the People's Republic of China  National Strategy of People's Republic of China
code	10203
time	1:30 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding of the formulation of national security policies and national strategies of important countries, which vary depending on the unique historical, cultural, social and challenging contexts of each country.
scope	The study covers important issues such as national vision and goals, environmental analysis, important strategic issues, The use of national power to achieve strategic success.
Subjects 2 - 4	Security and Strategy of Japan and the Republic of Korea  National Strategy of Japan and Republic of Korea
code	10204





time	3 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding of the formulation of national security policies and national strategies of important countries, which vary depending on the unique historical, cultural, social and challenging contexts of each country.
scope	The study covers important issues such as national vision and goals, environmental analysis, important strategic issues, The use of national power to achieve strategic success.
Subjects 2 - 5	Security and Strategy of the Republic of India  National Strategy of Republic of India
code	10205
time	1:30 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding of the formulation of national security policies and national strategies of important countries, which vary depending on the unique historical, cultural, social and challenging contexts of each country.
scope	The study covers important issues such as national vision and goals, environmental analysis, important strategic issues, The use of national power to achieve strategic success.
Subjects 2 - 6	Security and Strategy of the Republic of Singapore  National Strategy of Republic of Singapore
code	10206
time	1:30 hours
Study	Lectures/Discussions



<b>Method</b>	
<b>aim</b>	To provide students with knowledge and understanding of the formulation of national security policies and national strategies of important countries, which vary depending on the unique historical, cultural, social and challenging contexts of each country.
<b>scope</b>	The study covers important issues such as national vision and goals, environmental analysis, important strategic issues, The use of national power to achieve strategic success.
<b>Subjects 2 - 7</b>	<b>Thailand's Security and Strategy National Strategy of Thailand</b>
<b>code</b>	10207
<b>time</b>	3 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To provide students with knowledge and understanding of the model for the preparation of the National Strategy. Content of the National Strategy Applicable Laws Changes in the environment Performance, Problems, Obstacles and Results of Driving the National Strategy in the Past
<b>scope</b>	Study the model of the preparation of the National Strategy Content of the National Strategy Applicable Laws Changes in the environment Performance, Problems, Obstacles and Results of Driving the National Strategy in the Past



## Subject Group 2:

### Concepts and Theories of Strategy and Strategic Leadership

### Group 2 : Concepts and theories of strategy and strategic leadership

#### aim

This group of subjects The aim is for students to know and understand Concepts and theories of strategic thinking in both the field of building national security and national development. Understand the National Strategic Structure Model, which is a process of developing a national strategy that is international and that the National Defense College uses in education.

To allow students to understand the concept of determination. The goals of the National Strategy are caused by the national purpose. The needs of the people and the needs of national development. Have an understanding of determining national interests. National Resource Management The use of national power in various fields In the overall picture Understand the context of future changing environmental conditions. and the development of national security policies. Security Theory Elements of stability Past and present security concepts Meaning of National Security

#### Desired Results



Students gain knowledge and understanding. In the process of strategic thinking. Understand the key elements of the strategy. Understand the setting of national goals. Determining national interests, basic objectives, and specific national objectives, being able to analyze the state of the national power in various aspects as a whole, various threats and challenges, developing national security policies, and gaining knowledge and understanding of concepts. Security Theory National Security, Various Threats and Challenges, and National Security Policy Development

Person in Charge : Strategy and Security Division

## Course 3

### concept Theory and process of strategic development at the national level.

### Module 3 : National strategy development process

#### aim

To study the concepts and theories of important strategists. Elements of the National Strategy The model of the national strategic development structure of the National Defense College, including understanding In the sense of models or tools that help to think strategically at each stage in line with future changes.

#### Desired Results

Students gain knowledge and understanding of concepts. The theory of an



important strategist and an understanding of the thinking process and development of strategies at the national level can be applied in the preparation of strategies systematically and in the preparation of strategic plans of organizations at various levels so that the management of the organization and the administration of the country is effective within the set goals and effective in strategic management at all levels.

## Subject Topics

Subject Topics	code	Course Name	Class Time (Hours:NT)	Methods of study
3-1	20301	Strategy Studies and the Concepts of Strategists	3	Lectures/Discussions
3-2	20302	Important strategic models and national strategic development structures of the WPO.	3	Lectures/Discussions
3-3	20303	Strategic Environment Monitoring	3	Lectures/Discussions
3-4	20304	Theoretical concepts about future education and the process of strategic future planning.	6	Lecture/Discussion/Workshop
3-5	20305	Evaluation of national power and capacity	3	Lectures/Discussions
3-6	20306	Workshop to examine the strategic environment and assess the national power and capacity.	3	Workshop
3-7	20307	Determination of national interests and visions	3	Lectures/Discussions
3-8	20308	Setting strategic objectives at the national level	3	Lectures/Discussions



Subject Topics	code	Course Name	Class Time (Hours:NT)	Methods of study
3-9	20309	Workshop to determine national interests and visions, including strategic objectives at the national level.	3	Workshop
3-10	203010	Establishing a framework for driving the strategy at the national level	3	Lectures/Discussions
3-11	203011	Determination of methods, resources, and mechanisms to drive the strategy at the national level.	3	Lectures/Discussions
3-12	203012	Strategic Risk Management At the national level.	3	Lectures/Discussions
3-13	203013	Workshop to define the framework of the guidelines Methods, resources, and mechanisms for Driving the strategy at the national level	3	Workshop

Person in Charge : Strategy and Security Division

**Subject 3- Strategy Studies with the Concepts of Key Strategists**



<b>1</b>	<b>THEORIES, CONCEPTS AND HISTORY OF STRATEGY</b>
code	20301
time	3 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding of the evolution of strategy and strategic concepts of important thinkers.
scope	To study the history and evolution of strategy in each era and the strategic thinking process of important thinkers in determining the important elements of strategy.
<b>Subject 3-2</b>	<b>Important strategic models and national strategic development structures of the WPO.</b> <b>STRATEGIC MODELS AND NDC'S NATIONAL STRATEGIC DEVELOPMENT FRAMEWORK</b>
code	20302
time	3 hours
Study Method	Lectures/Discussions
aim	In order for students to study theoretical concepts related to important strategic models. Understand the model and process of strategy formulation and understand the framework of guidelines for developing a national strategy, which in data analysis is carried out in stages based on the model and process analysis in sequence, which is an international process for developing a national strategy and is used by the National Defense College in education.
scope	Study theoretical concepts related to strategic models. The process of developing the national strategy of the WPO.



<b>Subject 3-3</b>	<b>Strategic Environment Monitoring</b> <b>STRATEGIC ENVIRONMENTAL SCANNING</b>
<b>code</b>	20303
<b>time</b>	3 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To provide students with knowledge and understanding of the trend. The driving force in various fields according to national power will affect national security.
<b>scope</b>	Study trends The driving force in various fields according to national power will affect national security. Steps to monitor the strategic environment Determining key issues that will occur in the future that affect national security in order to know the opportunities and threats of the country. For the development of the national strategy at the next level.
<b>Subject 3-4</b>	<b>Theoretical concepts about future education and the process of strategic future planning.</b> <b>CONCEPTS AND THEORIES RELATED TO FUTURES STUDIES AND THE PROCESS OF STRATEGIC FORESIGHT</b>
<b>code</b>	20304
<b>time</b>	6 hours
<b>Study Method</b>	Lecture/Discussion/Workshop
<b>aim</b>	To enable students to study concepts, theories, and methodologies related to future education, as well as to compare models and techniques used as tools for predicting important futures, as well as to study the processes that allow them to visualize a variety of potential futures and be prepared to deal with potential changes effectively. It can survive and





	grow in the long term.
scope	Study the concept Theory of Education in Future Analysis The use of important tools in analyzing the environment to set strategic goals for the future, as well as studying the process of creating a strategic future image.
Subjects 3-5	<b>Evaluation of national power and capacity</b> <b>NATIONAL POWER AND NATIONAL CAPABILITY ASSESSMENT</b>
code	20305
time	3 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding of the guidelines for evaluating key elements that help to comprehensively understand the overall picture of the country, focusing on analyzing internal factors that affect the efficiency and competitiveness of the country. This will lead to the planning and implementation of appropriate policies for the development of the country for sustainable progress.
scope	The results obtained from the assessment of national power and capability will reveal the strengths and weaknesses of the country in various aspects for the further development of national strategies.
Subjects 3-6	<b>Workshop to review the strategic environment and assess the power and capacity of the nation.</b>
code	20306
time	3 hours
Study Method	Workshop
aim	Students have studied, exchanged learning, and expressed their opinions on the monitoring of the strategic environment in various dimensions to



	determine important issues that will occur in the future that affect national security. To know the opportunities and threats , as well as to be able to assess the power and capacity of the nation in order to know the country's strengths and weaknesses in formulating national strategies.
<b>Subjects 3-7</b>	<b>Determination of national interests and visions NATIONAL STRATEGIC END FORMULATION</b>
<b>code</b>	20307
<b>time</b>	3 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	In order for students to study the concept of In determining the Vital National Interest and Specific National Interest to lead to the determination of National Strategic Ends, both in the form of Vision, Goal and National Objective.
<b>scope</b>	Study the concept of determining national interests by defining the essence of security work at various levels and applying the essence of science related to national power in various fields to synthesize together to determine n a t i o n a l i n t e r e s t s , both vital national interests and specific national interests.
<b>Subjects 3-8</b>	<b>Setting strategic objectives at the national level NATIONAL STRATEGIC WAY FORMULATION</b>
<b>code</b>	20308
<b>time</b>	3 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To provide students with knowledge and understanding of determining the final outcome of the strategy. Key indicators The process of setting strategic objectives THE RELATIONSHIP OF THE STRATEGIC END TO THE



	MAINTENANCE OF THE NATIONAL INTEREST AND LEADS TO THE DESIGN OF A FRAMEWORK FOR DRIVING THE STRATEGY. STRATEGIC WAY AND STRATEGIC MEAN. next
scope	STUDY THE PROCESS OF DETERMINING STRATEGIC ENDS AT THREE LEVELS: SETTING A VISION TO VISUALIZE THE COUNTRY'S FUTURE SETTING STRATEGIC GOALS OR NATIONAL OBJECTIVES AND SETTING STRATEGIC OBJECTIVES WHICH ARE CONCRETE, SPECIFIC, AND MEASURABLE.
Subjects 3-9	<b>Workshop to determine national interests and visions, including strategic objectives at the national level.</b>
code	20309
time	3 hours
Study Method	Workshop
aim	Students have studied, exchanged learning, and expressed their opinions on the determination of national interests, both the highest national interests and specific national interests, and were able to clearly explain and prioritize the national interests that led to the formulation of the national vision, which is the future vision that the country needs, as well as set strategic goals at the national level, including setting strategic goals and national strategic objectives that are appropriate, consistent and acceptable.
Subjects 3-10	<b>NATIONAL STRATEGIC WAY FORMULATION</b>
code	203010
time	3 hours
Study Method	Lectures/Discussions
aim	In order for students to have knowledge and understanding in transforming the objectives of the National Strategy into a framework for driving the national strategy, which is like a blueprint for driving the National Strategy



	for Change to the highest goal of the strategy, which is the vision of the country in the end.
scope	STUDY THE PROCESS OF FORMULATING A FRAMEWORK FOR DRIVING THE STRATEGY AT THE NATIONAL LEVEL (STRATEGIC WAY) BY DEFINING THE TOOLS TO DRIVE THE NATIONAL STRATEGY THAT ARE IN LINE WITH THE GOALS AND OBJECTIVES OF THE STRATEGY, AND DETERMINE THE ACTIVITIES USED TO DRIVE THE STRATEGY WHICH ARE LINKED UNDER THE INTEGRATION TO ACHIEVE A CONSISTENT TIMING IN THE OVERALL PICTURE. IN THE FORM OF THE "NATIONAL CAMPAIGN PLAN".
Subjects 3-11	<b>Determination of methods, resources, and mechanisms to drive the strategy. At the national level.</b> <b>NATIONAL STRATEGIC MEAN FORMULATION</b>
code	203011
time	3 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding in determining resource methods, including determining responsible organizations, which will be a mechanism to drive a clear and consistent strategy. The results will make the National Strategy It has the power to lead to the desired change.
scope	STUDY THE PROCESS OF DETERMINING THE METHODOLOGY, RESOURCES, AND MECHANISMS TO DRIVE THE STRATEGY AT THE NATIONAL LEVEL (STRATEGIC MEAN) BY REVIEWING THE FRAMEWORK OF THE GUIDELINES FOR DRIVING THE STRATEGY. STRATEGIC WAY TO DETERMINE THE FINAL RESULT, POLICY DIRECTION, AND THE PERSON RESPONSIBLE FOR EACH ACTIVITY. This is considered a measure to coordinate the implementation of activities.



<b>Subjects 3-12</b>	<b>Strategic risk management at the national level</b> <b>NATIONAL STRATEGIC RISK MANAGEMENT</b>
<b>code</b>	203012
<b>time</b>	3 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To provide students with knowledge and understanding of risk management of the national strategy that has been developed. This is due to various circumstances, which is a strategic environment that may change. Especially when the strategy has been put into practice as a guarantee that the strategy at the national level can be pushed towards the set goals.
<b>scope</b>	Study the process and procedures for risk management of the national strategy by assessing the risk that the strategy will not achieve the objectives as set. If there is a problem that will prevent the achievement of the goal. It will be used to prepare a risk management plan, such as adjusting activities or adjusting sub-strategies to reduce obstacles that will make the strategy unsuccessful.
<b>Subjects 3-13</b>	<b>Workshop to define the framework of the guidelines methods, resources, and mechanisms to drive the strategy at the national level.</b>
<b>code</b>	203013
<b>time</b>	3 hours
<b>Study Method</b>	Workshop
<b>aim</b>	Students have studied, exchanged learning, and expressed their opinions on the design of a framework for driving the developed national strategy. It is consistent with and supports the strategic objectives set out in the 2nd workshop, including determining methods, resources, and mechanisms to drive the strategy. At the national level, this refers to the tools, including



	methods, resources, and organizations/institutions that are responsible for influencing the achievement of the national strategy.
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## Course 4

### Strategic Leaders

#### Module 4 : Strategic Leaders and Leaderships

##### aim

This course aims to provide students with an understanding of the behavior of leaders at the strategic level. The role and duties of leaders at different levels in the organization, theories related to strategic leadership. Strategic Leadership Characteristics



Leadership's thinking, analytical and decision-making skills Factors influencing the behavior of individuals and working groups Leaders and Problematic Behavior Adjustment in Organizations

## Desired Results

Students have knowledge and understanding of the characteristics, roles and duties of strategic leaders and leaders at various levels in the organization, and have the skills and ability to think, analyze, and make strategic decisions.

## Subject Topics

Subject Topics	code	Course Name	school (H.:NT)	Methods of study
4-1	20401	Strategic leaders and the role of driving the national strategy	3	Narrate/ discuss
4-2	20402	Experience and Strategic Leadership	6	Narrate/ discuss

Person in Charge : Strategy and Security Division

Subject 4-1	Strategic leaders and the role of driving the national strategy  Strategic Leaderships and their role in driving national strategy
code	20401



<b>time</b>	3 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	In order for students to study the academic principles of Leader, Leadership, and Leadership Traits with a focus on Strategic Leadership, which is consistent with the education of the National Defense College students, who mainly study strategic and national security. Academic Theory of Leadership Development at the Strategic Level How have the characteristics of leaders at the strategic level who are currently being educated have evolved? The key elements of the National Strategy and Strategy, including the guidelines for putting the National Strategy into practice or driving the Strategy.
<b>scope</b>	Study the concept Theories, Scopes, and Related Theorists Leadership qualities Role of Leaders Characteristics of a leader who should be a factor that causes leadership Strategic Driving Guidelines
<b>Subject</b>	<b>Experience and leadership at the strategic level</b>
<b>4-2</b>	<b>Experiences and Strategic Leaderships</b>
<b>code</b>	20402
<b>time</b>	6 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	Know the experience of leadership at the strategic level.
<b>scope</b>	Experience in leading at the strategic level, or senior leaders of the country, or executives of large non-governmental organizations. Public policy or strategy/policy of large private organizations.

## Subject Group 3

### Global and domestic environment





## Group 3 : Global environment and domestic environment

### aim

This group of subjects aims to let students know the behavior of strategic leaders. Roles and Responsibilities of Leaders at Different Levels in Organizations Theories Related to Strategic Leadership Strategic Leadership Characteristics Leadership's thinking, analytical and decision-making skills Factors influencing the behavior of individuals and working groups Leaders and Problematic Behavior Adjustment in Organizations

### Desired Results

Students have knowledge and understanding of the characteristics, roles and duties of strategic leaders and leaders at various levels in the organization, and have the skills and ability to think, analyze, and make strategic decisions.

Person in charge : Military Political Division



## Category 5

### Global Environment and National Security

### Module 5 : Global environment and national security

#### aim

This course aims to study the global environment and national security.

#### Desired Results

Students gain knowledge about Global Environment and National Security The linkage of international and domestic environmental conditions Can you analyze the trend of changes in the security situation, which may have some impact on other aspects of national power? how

#### Subject Topics

Subject Topics	code	Course Name	school (H.:NT)	Methods of study
5 - 1	30501	Context, Direction and Trend of Global Change	2	Lectures/Discussions
5 - 2	30502	Assessment of the context, direction and trend of global change	1	Debate

Person in Charge : Political and Military Division



<b>Subject 5-1</b>	<b>Context, direction and trend of global change</b> <b>Context of Directions and Trends on an Ever-Changing World</b>
<b>code</b>	30501
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	Able to assess the strategic environment, as well as be able to predict the impact on national security, as well as be able to provide security policy recommendations, and be able to analyze and compare trends in strategic situations both at the global and regional levels that have an impact on Thailand's security.
<b>scope</b>	Study the theory of international relations. Study and compare the structure and political system of government in various regimes. From the past to the present Study various aspects of power Study Global Geopolitical and Strategic Trends
<b>Subject 5-2</b>	<b>Assessment of the context, direction and trend of global change</b> <b>Context of Directions and Trends on an Ever-Changing World Assessment</b>
<b>code</b>	30502
<b>time</b>	1 hour
<b>Study Method</b>	Debate
<b>aim</b>	The students exchanged opinions on the global environment in all aspects according to the national power factor, how it affects national security and the 20-year national strategy.



## Category 6

### Global Environment and Political Security

#### Module 6 : Global Environment and Social Psychology Security

##### aim

This course aims to study the global environment and the future trends of political changes. Social conditions and political changes that affect national security. By analyzing and evaluating the external environment at the global, regional and national levels that have an impact on the national strategy as well as the development of national security policies of relevant government agencies.

##### Desired Results

Students have the knowledge and understanding to analyze the world system, trends, social conditions and social changes, the impact and linkage of political conditions that have an impact on national security in all dimensions, students can integrate the knowledge they have gained to synthesize trends in the global environment that have an impact on Thailand's national security and apply it in formulating national strategies appropriately and in line with reality.

##### Subject Topics

Subject Topics	code	Course Name	school (H.:NT)	Method s of study
6 – 1	30601	Monitoring the global and regional political environment	2	Lectures /Discussions
6 – 2	30602	Thailand's Political Potential and Capacity	2	Lectures /Discussions



Subject Topics	code	Course Name	school (H.:NT)	Methods of study
				ons
6 – 3	30603	Assessment of the Global Political Environment Region and Thailand	2	Debate
6 – 4	30604	Governance in a democracy with the monarch as the head of state.	2	Lectures /Discussions
6 – 5	30605	politics Government and Thai political institutions in the global context.	2	Lectures /Discussions
6 – 6	30606	A New Vision of Democracy in the Midst of Nationalism	2	Lectures /Discussions
6 – 7	30607	Future Approaches to Thailand's Political Issues	3	Debate
6 – 8	30608	Political Integration in the National Development Strategy	2	Lectures /Discussions
6 – 9	30609	Strategic Political Management	2	Lectures /Discussions
6 – 10	30610	Public policy and national administration that respond to future changes	2	Lectures /Discussions
6 – 11	30611	Formulation of guidelines, resources, and mechanisms to drive Thailand's national political strategy.	3	Debate

Person in Charge : Political and Military Division



Subject 6–1	Monitoring the global and regional political environment Global and Regional Environment in Politics
code	30601
time	2 hours
Study Method	Lectures/Discussions
aim	Study the changes in global politics and in various regions of the world that have an impact on Thailand's security.
scope	The Context of Global Political Change The role and importance of important countries or countries in different regions of the world, as well as the trend of problems that affect Thailand's security.
Subject 6–2	Thailand's Political Potential and Capacity Politics Potential and Capabilities of Domestic Environment



code	30602
time	2 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding of the political environment of Thailand. can find opportunities to increase the national interest.
scope	Study on Thailand's politics affecting national security. The focus is on examining the political environment, analyzing and evaluating the political power of the national government and various issues that affect the implementation of the 20-year National Strategy.
Subjects 6–3	Assessment of the global political environment Region and Thailand Environment Scanning of Global Regional and Thailand Political Affairs
code	30603
time	2 hours
Study Method	Debate
aim	To allow students to brainstorm ideas in analyzing the global environment. Regional and domestic politics that have an impact on Thailand's security as well as the trend of problems that may arise in the future.
Subject 6–4	Governance in a democracy with the monarch as the head of



	<p>state.</p> <p><b>Democratic form of Government with the King as Head of State</b></p>
code	30604
time	2 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding of politics in a democracy with the King as the head of state.
scope	The history of government in Thailand from the past to the present with the monarchy
Subjects 6–5	<p>politics Government and Thai political institutions in the global context.</p> <p><b>That Political Systems and Institutions in the Global Perspective</b></p>
code	30605
time	2 hours
Study Method	Lectures/Discussions
aim	Helping students understand the political system Thailand's governance and political institutions, as well as Thailand's role and achievements in the context of world politics. Focus on knowledge and judgment about the development of politics and governance in Thailand. At the same time, it analyzes the linkages with regional and global trends. In addition, to be able to evaluate and criticize the Thai political system and political institutions by comparing them with the international political framework.
scope	Study on Thai Political History Development of the system of





	government The role of major political institutions and how Thailand interacts with global political trends. This includes the study of the structure and functions of the Thai government system, the analysis of the role of various institutions, and the comparison with the political systems of other countries. It explores Thailand's politics and governance from the founding of the modern state to the present.
<b>Subjects 6–6</b>	<b>A New Vision of Democracy in the Midst of Nationalism</b> <b>New vision of democracy among nationalism trends</b>
<b>code</b>	30606
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	Understanding. Differences with the diversity of each country In each form of democracy, the template They can also analyze the experience of democratic development to predict the direction and trend of democratic development in the future.
<b>scope</b>	Philosophical analysis Meaning and value of democracy This includes the application of democracy in the analysis and application of different approaches to political solutions appropriately. Both in the established democracy group and the emerging democracy group, and can synthesize an approach that is suitable for the problems of democracy today.
<b>Subjects 6–7</b>	<b>Future Approaches to Thailand's Political Issues</b> <b>Future Outlook on Political issues in Thailand</b>
<b>code</b>	30607
<b>time</b>	3 hours
<b>Study Method</b>	Debate
<b>aim</b>	To provide students with knowledge and understanding to analyze important political problems in Thailand today as well as to anticipate



	and develop ways to deal with future problems. It focuses on learning about the factors and trends that affect political change in Thailand. It also develops the ability to plan and propose ways to deal with future challenges. It is also to strengthen an in-depth understanding of Thai political issues. Especially in terms of long-term impact and developing skills in creating policies and strategies that respond to future changes.
<b>scope</b>	Study on important political issues. Analyze the current important situation of Thailand, both internal and external factors that affect Thai politics and development. Political reform, strategic policy formulation of the role of political institutions. It focuses on exploring and analyzing the political challenges that Thailand is currently facing, and creating a strategic planning model and framework, as well as planning for the management of political issues that may arise in the future.
<b>Subjects 6–8</b>	<b>Political Integration in the National Development Strategy</b> <b>Political Integration in National Development Strategies</b>
<b>code</b>	30608
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	Have knowledge and understanding, roles, and integration methods. Political factors Political Issues in the National Development Plan The study aims to develop strategic approaches to address political challenges to support sustainable and effective national development.
<b>scope</b>	This course analyzes the linkages and roles between politics and national development by studying the approach to political integration with the development plan, the management of political obstacles, and the development of a plan that responds to challenges.
<b>Subjects 6–9</b>	<b>Strategic Political Management</b> <b>Strategic Management in Political</b>
<b>code</b>	30609



<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To enable students to learn, understand, and develop planning skills. The application of principles and strategic actions in the context of politics to increase the efficiency and success of political actions to cope with challenges and opportunities in a rapidly changing political environment. Both at the national and international levels.
<b>scope</b>	Study on the principles Strategic Management Approach Analyze the political environment. Identification Strategic risk management in developing strategies that respond to internal and external factors that affect politics at both the organizational and national levels. To achieve the desired political goals.
<b>Subjects 6–10</b>	<b>Public policy and national administration that respond to future changes</b> <b>Public Policy and National Administration for Future Challenges</b>
<b>code</b>	30610
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To enable students to understand and develop skills in analyzing and formulating public policies that can adapt and respond to future changes in the economy. It focuses on learning, planning, and administering public policies that are flexible and effective. To respond to challenges and opportunities that may arise in the future. In addition, it is to strengthen understanding of future trends and the development of public and administrative policies that can respond appropriately to changes.
<b>scope</b>	Study on education, research, Explore methods and tools for analysis and management related to the process of planning and administering sustainable public policies. risk management at the national level, evaluation of the effectiveness of policies in various situations that may arise in the future;



<b>Subjects 6 – 11</b>	<b>Determination Guidelines, Resources, and Mechanisms</b> <b>In driving Thailand's national political strategy.</b> <b>Establishing Guidelines, Resources and Mechanisms to drive Thailand's National Political Strategy</b>
<b>code</b>	30611
<b>time</b>	3 hours
<b>Study Method</b>	Debate
<b>aim</b>	To analyze and find guidelines and resource management. In solving political problems, including the mechanism to drive Thailand's politics.
<b>scope</b>	Study and exchange opinions on finding solutions to political problems and national development. The results of the study in subjects 6-8 to 6-10 were integrated to analyze and find ways to drive Thailand's political strategy.



## Category 7

### Global Environment and Economic Security (M.7)

#### Module 7 : Global Environment and Economic Security (M7)

#### aim

This course aims to study the global economic environment and future economic trends. It has an impact on national economic security and economic competitiveness by analyzing and evaluating the external environment at the global level. As well as the development and driving of national security policies in the economy from all relevant sectors.

#### Desired Results

Students are well-rounded and understand the global economic environment. Regional Economy: Economic Linkages in the Digital Age and Their Impact Students can integrate the knowledge they have gained. To synthesize future approaches to economic issues that have an impact on national security and the economy of Thailand and apply them appropriately and in line with reality.

#### Subject Topics

Subject Topics	code	Course Name	school (H.:NT)	Methods of study
7 - 1	20701	Monitoring the global and regional economic conditions	2	Lectures /Discussions
7 - 2	20702	Thailand's Economic Potential and Competitiveness	2	Lectures /Discussions
7 - 3	20703	Assessment of the global economic environment Region and Thailand	2	Debate



Subject Topics	code	Course Name	school (H.:NT)	Methods of study
7 - 4	20704	Economic Policy Management and Driving Thailand	2	Lectures /Discussions
7 - 5	20705	Structure and Management of Finance and Fiscal Affairs of Thailand	2	Lectures /Discussions
7 - 6	20706	Money Market Capital Markets and Financial Innovation in the Digital Era	2	Lectures /Discussions
7 - 7	20707	Future Approach to Thailand's Economic Issues	2	Debate
7 - 8	20708	Risk Management from Economic Crisis	2	Lectures /Discussions
7 - 9	20709	Soft Power and Thai Economic Development	2	Lectures /Discussions
7 - 10	20710	Infrastructure and Logistics and Thai Economic Development	2	Lectures /Discussions
7 - 11	20711	Determining the guidelines, resources, and mechanisms to drive Thailand's national economic strategy.	3	Debate

Person in charge : Division of Economic and Social Psychology



<b>Subject 7 – 1</b>	<b>Monitoring the global and regional economic conditions The Global and Regional Economic Environment Monitoring</b>
<b>code</b>	30701
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To know the state of the global and regional economy. Expanding the influence and increasing the role of the great powers. Economic consolidation Free Trade Markets Free Trade Agreements The trend of changes in the global economy and the region due to the factors that cause rapid changes in the global economy and the impact that occurs. Factors that affect the transformation of the world and regional economic power.
<b>scope</b>	Study the global and regional economic conditions. The expansion of influence and the increasing role of the great powers may cause a change to a multi-polar system or a shift in economic power poles, new poles of power in the global and regional economy. Developed and developing countries are entering a continuous slowdown in the global economy. This includes the relationship of the global economy from the factors that



	<p>cause the global economy to change rapidly and its impacts. Reorganizing the global economy Focus on economic recovery with consideration for the environment (Green Recovery), trade, and international investment. Economic Linkages In the era of borderlessness, as well as changing economic standards and rules, as well as the changing trends of the global and regional economies.</p>
<b>Subject 7 – 2</b>	<b>Thailand's Economic Potential and Capacity Potential and Economic Competitiveness of Thailand</b>
<b>code</b>	30702
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To know the potential of macroeconomic operations in the current situation. Thailand's economic capability on the world stage Analysis of weaknesses, strengths, opportunities, and obstacles of income distribution in the local economy for long-term stability or more sustainability of the Thai economy, strengthening economic capacity, and driving the economy through innovation-based production to create a diversity of economic systems.
<b>scope</b>	Study macroeconomic operations in the current situation related to the domestic economy. Domestic Economy, International Trade, International Investment, Employment, and Prices, as well as a study on Thailand's economic capacity in the world arena. According to the results of the ranking by international business organizations, namely the International Institute for Management Development (IMD) and the World Economic Forum (WEF), to analyze the weaknesses, strengths, opportunities, and obstacles to the distribution of income in the local economy for long-term security or sustainability of the Thai economy. Adjusting the economic model that leads to the efficient use of natural resources in accordance with the concept of the Circular Economy as well as the past economic development process. The role of the government and the private sector in strengthening economic competitiveness and driving the economy through innovation-based production. To diversify the economic system to develop and strengthen the overall economic performance for stable economic growth and expansion.





<b>Subjects 7 – 3</b>	<b>Assessment of the global economic environment Region and Thailand</b> <b>The Economic Environment Assessment of World Region and Thailand</b>
<b>code</b>	30703
<b>time</b>	2 hours
<b>Study Method</b>	Debate
<b>aim</b>	To analyze the overall global environment. including issues. Obstacles and factors affecting Thailand's economic opportunities
<b>scope</b>	Study and exchange opinions on environmental conditions. Problems, obstacles and changes in the global economy, regional economy, and Thai economy. The role of stakeholders in global conflicts Region and Thailand Economic opportunities that will affect the economy both positively and negatively. The results of the study in the 7-1 to 7-2 subject content are integrated to analyze Thailand's economic problems and response approaches.
<b>Subject 7 – 4</b>	<b>Economic Policy Management and Driving Thailand</b> <b>Economic Policy Management for Driving Thailand</b>
<b>code</b>	30704
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To know the trends, opportunities and challenges of the Thai economy in the future. Drive mechanism Building a cooperative network, modern management, technological development. Developing research capabilities and innovation-driven business models to support the digital era in accordance with the National Strategy, including studying the conditions, problems and obstacles of driving economic policies from all sectors.



scope	<p>Study the influencing factors. Engines of Growth to transform Thailand into a high-income country High Income Country driven by artificial intelligence innovation. Technology and creativity according to the national strategy. Thailand's economic development policy or the development of a national management model to drive national reform in various aspects. The increase in the elderly population around the world has created an aging economic system. The Silver Economy is a group with high purchasing power that affects the global economy. Adapting to be able to cope with new opportunities and threats that change rapidly and severely. administration Modern management, the Thai economic model (BCG Model) and the creation of technological clusters. R&amp;D Capacity Development Developing an innovation-driven business model to support the digital era, including studying the conditions of obstacles and reducing inequality by creating economic opportunities for small businesses. In driving economic policies from all sectors, the public-private partnership management system must be integrated to be able to drive the national strategy in a continuous, efficient and effective manner.</p>
Subjects 7 – 5	<p>Structure and Management of Finance and Fiscal Affairs of Thailand</p> <p>Financial and Fiscal Structure and Management of Thailand</p>
code	30705
time	2 hours
Study Method	Lectures/Discussions
aim	<p>Elements of the fiscal system The Evolution of the Global and Thai Fiscal System Elements of the financial system Situation, Problems and</p>



	Obstacles of Thailand's Financial System Structure Guidelines for the development of financial and fiscal structure and management
<b>scope</b>	Study the meaning, role and function of the fiscal and financial system that are important to the economic system. The elements of the fiscal system include structure and taxation, revenue and expenditure management, inventory, public debt, and economic dynamics. Thailand's inequality problem, including the evolution of the global and Thai fiscal systems. Fiscal system structure, fiscal strictness. This course also studies the meaning, role, and function of the financial system that are important to the current economic system. The elements of the financial system include: The financial market and the capital market, as well as the situation. Problems and obstacles in the structure of Thailand's financial system Strictness on Financial Institutions Financial regulations and risk hedging to propose guidelines for the development of financial and fiscal structure and management as an important mechanism of the Thai economy.
<b>Subjects 7 – 6</b>	<b>Money Market Capital Markets and Financial Innovation in the Digital Era</b>  <b>Money Market, Capital Market and Financial Innovation in Digital Age</b>
<b>code</b>	30706
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To know the role and importance of the financial market. Capital Markets Digital Money to the Thai Economy: Developing and Promoting Thai Financial Innovation Enhancing the performance of Thailand's financial institution system and financial market future
<b>scope</b>	Study the role and importance of the capital market to the Thai economy, as well as the development and promotion of innovation. Thailand's



	financial innovation, such as the invention of new financial instruments, digital currency, the expansion of digital products and services, the contactless economy, rapid growth and continuous development, resulting in a decrease in production costs. This is due to technological advances that have changed in the era of digital transformation, such as Financial Technology or FinTech, which uses technology-related technologies related to finance (Blockchain) or the application of technology in financial business, where currency is encrypted to protect and confirm transactions through the system (Cryptocurrency), which is an innovative form of the modern financial market and capital market to increase the efficiency of the financial institution system and financial market in Thailand. future
<b>Subjects 7 – 7</b>	<b>Future Approach to Thailand's Economic Issues Concepts for The Future Economic Issues of Thailand</b>
<b>code</b>	30707
<b>time</b>	3 hours
<b>Study Method</b>	Debate
<b>aim</b>	To analyze the overall environment, problems, obstacles, factors that affect opportunities, as well as future approaches to Thailand's economic issues.
<b>scope</b>	Study and exchange opinions on environmental conditions. Problems, obstacles, and factors that affect opportunities, as well as future approaches to Thailand's economic issues that will affect the economy both positively and negatively. The results of the study in the 7-4 to 7-6 subjects are integrated to analyze future approaches to Thailand's economic issues, including suggestions for integration of relevant agencies to create opportunities. The Curent Challenge aims to develop the economic system and strengthen long-term competitiveness and support Thailand's economic drive.



<b>Subjects 7 – 8</b>	<b>Risk Management from Economic Crisis Risk Management in Economic Crisis</b>
<b>code</b>	30708
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To determine the causes, impacts, and risk management from the lessons learned from the global economic crisis and the Thai economic crisis, monetary and fiscal policy measures to resolve the economic crisis. The trend of the global economic crisis that may affect Thailand's economic stability in the future.
<b>scope</b>	Study the causes, impacts, and risk management from the lessons learned from the global economic crisis and the Thai economic crisis, such as the debt crisis in developing countries and the Israel-Palestine war, which tends to expand to the regional level and prolong the war. This will affect the price of oil. The potential impact on Thailand is something that needs to be monitored. It may become an economic crisis in the future. The Made in China 2025 policy, in which China aims to become a global leader in technology and innovation by 2025, has been heavily criticized by the United States and its allies as a distortion of free trade rules. China's efforts to develop domestic industry by increasing the proportion of raw materials and goods used in China itself. This has affected the import of raw materials and industrial products from abroad, resulting in the disruption or disruption of the original supply chain of China's former trading partners (Regional Supply Chain Disruption), dumping problems from China, which China is the most important trading partner of Thai SMEs today, as well as the implementation of monetary and fiscal policy measures to resolve the economic crisis. Formulation of measures, prevention and creation of economic alarms. Transforming and developing an economy that considers the environment. Green Recovery is a solution to build a strong and sustainable economy, as well as to study the trend



	of the global economic crisis that may affect Thailand's economic stability in the future. Factors of global economic volatility International regulations related to trade competition. Expanding influence and increasing the role of economic powers. International organizations and multinational corporations.
<b>Subjects 7 – 9</b>	<b>Soft Power and Thai Economic Development Soft Power and The Development of Thailand's Economy</b>
<b>code</b>	30709
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To know the model, importance, and mechanism in driving the process of soft power in Thailand's economic development, including the structure, support system, Policies that are conducive to the development of Thailand's soft power in the future.
<b>scope</b>	study Format, Importance The driving mechanism in the process of Soft Power in Thailand's economic development is to strengthen the potential and develop Soft Power for Thailand to become an ASEAN economic center. Soft Power Development Direction to Respond to New Development Dimensions In addition, it also emphasizes the goals and guidelines for the development of soft power in the future, which will be beneficial for the development of Thailand's soft power in increasing its capacity and competitiveness at the international level to generate income into the country. Enhance the potential of small and medium-sized entrepreneurs and create jobs for the people, which is the foundation for the country's sustainable development. Development is based on creating balance and sustainability so that soft power can be used as a tool for the development of the trade economy, both domestically and internationally.



<b>Subjects 7 – 10</b>	<b>Infrastructure and Logistics and Thai Economic Development</b>  <b>Fundamental Infrastructure and Logistics Platform for Thailand's Economic Development</b>
<b>code</b>	30710
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To know the conditions, problems and obstacles. In the development of Thailand's infrastructure.    Becoming an ASEAN economic center and an important connecting point for the Asian region. Physical infrastructure and economic infrastructure.
<b>scope</b>	Study the problem Obstacles and Opportunities    The Chance to Change project aims to develop Thailand's infrastructure by land, water, and air to strengthen Thailand's potential and develop its economy to become an ASEAN economic center and an important connecting point in the Asian region. In transportation, transportation, distribution, trade, investment, and tourism to support transportation and logistics systems as well as supply chains of the region that can develop in pace with future changes in the global economy. The infrastructure will cover physical infrastructure in the field of transportation and logistics systems, including information technology, as well as economic infrastructure, logistics platforms, and support for the driving of low-carbon public transportation systems. Pushing for net-zero greenhouse gas emissions Border Carbon Adjustment is based on balancing and sustainability. To facilitate and reduce the cost of moving goods. services, funding, personnel, and connecting Thailand with the world community to support the current and future world conditions.



<b>Subjects 7 – 11</b>	<b>Determination Guidelines, Resources, and Mechanisms</b> <b>In driving Thailand's national economic strategy.</b> <b>Establishing Guidelines, Resources and Mechanisms to drive</b> <b>Thailand's National Economic Strategy</b>
<b>code</b>	30711
<b>time</b>	3 hours
<b>Study Method</b>	Debate
<b>aim</b>	To analyze and find guidelines and resource management. In solving economic problems, including mechanisms to drive Thailand's economy.
<b>scope</b>	Study and exchange ideas on finding solutions and resources to solve economic problems. Economic opportunities that will affect the economy both positively and negatively. The results of the study in subjects 7-8 to 7-10 are integrated to analyze and find ways to drive Thailand's economic strategy.

## Course 8

### Global Environment and Social Psychological Security

#### Module 8 : Global Environment and Social Psychology Security

##### aim

This section aims to study the global environment and future trends in socio-psychology. Social conditions and social changes that affect national security by analyzing and assessing the external environment at the global, regional and national levels. This has an impact on the national strategy as well as the development of national security policies of relevant government departments.





## Desired Results

Students are knowledgeable and able to analyze the world system, trends, social conditions, and social changes. The impact and linkage of social conditions that have an impact on national security in all dimensions. Students can integrate the knowledge they have gained to synthesize trends in the global environment that affect Thailand's national security and use it to formulate national strategies appropriately and in line with reality.

## Subject Topics

Subject Topics	code	Course Name	Class Time (Hours:NT )	Methods of study
8 - 1	30801	Examination of the global and regional environment in socio-psychology	2	Lectures /Discussions
8 - 2	30802	Context and Development of Thai Social Psychology	2	Lectures /Discussions
8 - 3	30803	Assessment of the socio-psychological environment of the world Region and Thailand	2	Debate
8 - 4	30804	The main institution for social development for sustainable and stable national development.	2	Lectures /Discussions
8 - 5	30805	Thai society follows the philosophy of sufficiency economy in the trend of globalization.	2	Lectures /Discussions
8 - 6	20806	Morality, ethics and good culture to create a happy society and good governance.	2	Lectures /Discussions
8 - 7	30807	Future Approaches to Thailand's Social Psychology Issues	3	Debate



Subject Topics	code	Course Name	Class Time (Hours:NT)	Methods of study
8 – 8	30808	Development of education in the dynamic era for the development of a sustainable Thai society	2	Lectures /Discussions
8 – 9	30809	Sustainable solutions to inequality in Thai society	2	Lectures /Discussions
8 – 10	30810	Preparing for Thailand's Aging Society	2	Debate
8 – 11	30811	Formulation of guidelines, resources, and mechanisms to drive the National Strategy on Social Psychology of Thailand.	3	Debate

Person in charge : Division of Economic and Social Psychology



<b>Subject 8 - 1</b>	<b>Examination of the global and regional environment in socio-psychology</b> <b>The Global and Regional Social Psychology Environment Monitoring</b>
<b>code</b>	30801
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To study the global and regional environment in terms of socio-psychology and the impact arising from changes in global society and region.
<b>scope</b>	Study the context of evolutionary relationships and changes in global society. It focuses on analyzing the impact of globalization, geopolitics, technological change, human rights, and other important issues at the global and regional levels.
<b>Subject 8 - 2</b>	<b>Context and Development of Thai Social Psychology</b> <b>Context and Development of Social Psychology in Thailand</b>
<b>code</b>	30802
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	According to the 20-year National Strategic Framework (2017-2036), "Developing people with the potential to develop the country is physical, mental, intellectual, analytical skills, lifelong learning, good conscience, and responsibility to lead to jobs and income that create stability for family life, as well as social harmony.
<b>scope</b>	Study the concept Human Resource Development Theory in the 21st Century: The Importance of Human Resource Development to Organizational Competitiveness in the Digital Age    Learning Organization



	<p>Development Human Resource Development Strategy to Increase Competitiveness Analysis and Evaluation      The need for human resource development in the digital era Design a human resource development plan that is in line with business strategy and future skills, develop leadership, teamwork, and communication skills, and develop technical skills and future skills such as digital skills, critical thinking and problem-solving skills, creativity skills, and continuous learning skills. Create an organizational culture that promotes continuous learning and development. Technology and Human Resource Development Data analysis for human resource development Using Artificial Intelligence (AI) in Recruiting and Selecting Personnel Applying technology to training Using Online Learning Platforms Measurement and Evaluation of Human Resource Development Determination of indicators of success of human resource development in line with organizational goals. The use of tools and techniques to measure and evaluate both quantitative and qualitative results. Applying the evaluation results to continuously improve the development plan.</p>
<b>Subjects 8 – 3</b>	<p><b>Assessment of the socio-psychological environment of the world Region and Thailand</b></p> <p><b>Assessment of Global, Regional and Thailand in Social Psychology Environment</b></p>
<b>code</b>	30803
<b>time</b>	2 hours
<b>Study Method</b>	Debate
<b>aim</b>	To analyze problems and assess the social environment, including social changes at the global social level. In various dimensions, including economic, social, political, administrative, cultural, environmental, and other important issues that affect Thai society and national security.
<b>scope</b>	Study and exchange ideas on social conditions and changes at the global level. As well as the positive and negative impacts of the social



	environment on national security and the socio-psychology of Thai people in all dimensions. The results of the 8-1 to 8-2 study were integrated to analyze the trend of global social conditions and the future response of Thai society, as well as to make suggestions for integration of relevant agencies. To develop and strengthen the social security of the Thai people.
<b>Subjects 8 – 4</b>	<b>The main institution for social development for the stable and sustainable development of the country.</b> <b>The National Main Pillars and Social Development for Sustainably Developing of The Nation</b>
<b>code</b>	30804
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To study and analyze the importance of the main institutions to national security and sustainable social development in the context of Thai society that takes into account holistic development in all aspects in a balanced manner in order to develop a stable and sustainable country that will continue to coexist with Thai society.
<b>scope</b>	To understand the importance and value of the nation's main institutions. Creating patriotic ideology, pride in Thainess, sacrifice and knowing love and unity, solving problems of the nation, including recognizing the importance and role of the monarchy along with the development of Thai society in the future. It focuses on holistic social development. It is to build a strong and quality society for the sustainable development of the country. Strengthening of Core Institutions Immune to various stimuli around them. Promote peaceful coexistence in society. The Sustainable Development Goals are based on the 20-year National Strategy and the current Economic and Social Development Plan. In the development of the country in the 21st century.



Subjects 8 – 5	<p>Thai society follows the philosophy of sufficiency economy in the trend of globalization.</p> <p>Thai Society and Sufficiency Economy Philosophy in Globalization</p>
code	30805
time	2 hours
Study Method	Lectures/Discussions
aim	To have knowledge and understand the changes in lifestyle, culture and changes in family and social conditions according to the trend of globalization, to immunize people in society to be aware of changes by building a family. The community and society adhere to the principles of the Sufficiency Economy philosophy in living and administering the country to make the society live happily.
scope	Study the theory and philosophy of the Sufficiency Economy and its application as a basic guideline in people's lives. Creating quality of life and social power to promote and develop and increase family capacity. Community, local, to the state level and Thai society. In developing and managing the country to proceed in a middle way, there is a sense of morality and honesty, self-reliance. Self-management, capacity building through the participation of various sectors in the community in a democratic manner and building intellectual immunity for the community. Living with patience Perseverance, mindfulness, wisdom and prudence to balance and be ready to support rapid and extensive changes in material, social, environmental, and cultural aspects from the outside world in the trend of globalization in order to ensure a stable and sustainable Thai society.
Subjects 8 – 6	<p>Morality, ethics and good culture to create a happy society and good governance.</p> <p>Morality, Ethics, and Good Culture to The Creation of Happy Society and Having Good Governance</p>



code	30806
time	2 hours
Study Method	Lectures/Discussions
aim	To study and analyze the principles of morality, ethics and good governance that should be adhered to as a guideline for behavior, as well as the concept of strengthening and developing morality. Ethics of Executives for National Security
scope	Study and analyze the problems of morality, ethics, and corruption in various forms using the principles of good governance in both the global society and Thai society. The private sector and the public sector. It must be driven to cover all dimensions. Independent organizations must also be responsible for monitoring transparency, honesty and protecting the rights of the people. Agency executives must be good role models and leaders in driving, developing, and supporting good governance in the agency for stability, prosperity, sustainability, and becoming a developed country.
<b>Subjects 8 – 7</b>	<b>Future Approaches to Thailand's Social Psychology Issues Concepts for The Social Psychology Issues of Thailand</b>
code	30807
time	3 hours
Study Method	Debate
aim	Study the general situation and problems of Thai society about the characteristics and values of society, including social changes. Social and cultural environment Attitudes and behaviors of the people The social order includes analyzing future approaches to Thai socio-psychological issues.
scope	Study and exchange opinions on Thai socio-psychological issues that cause social and value changes. The results obtained from the study of the subject content 8-4 to 8-6 were used to analyze the trend of Thai social conditions and the impact on Thai society in the future. Especially the change in the population structure that has entered the era of an aging society. Population and labor movement on a borderless world Racial diversity, social and cultural development for pluralism, rational and social protection to



	strengthen the principles of good governance, and reduce inequality, such as access to public services. Public Health Services Access to justice, access to education, and technological knowledge, etc.
<b>Subject 8 – 8</b>	<b>Development of Education in the Dynamic Era for Sustainable Development of Thai Society</b> <b>Development of Education in Dynamic Era for Developing Sustainable Thai Society</b>
<b>code</b>	30808
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To study and analyze the development of education management in the dynamic era. This is the goal of building security and capacity, developing and strengthening human resources. Creating opportunities and social equality Balancing and developing a management system to create a society of virtue and a society of learning, creating innovation and using technology to effectively improve the quality of education in Thai society, which will lead to driving and driving development towards the Sustainable Development Goals (SDGs).
<b>scope</b>	Study and analyze the issues of education in the dynamic era that play an important role in achieving the Sustainable Development Goals (SDGs). The quality and efficiency of education management must be improved. Learning is appropriate to the situation and changes in the world in line with the country's development guidelines by aiming to increase opportunities and equality in access to quality education and standards for people of all ages. All target groups Increase the efficiency of education administration at all levels, develop human resources in line with the needs of society. Job market and national development Create participation in education management of all sectors by building knowledge and understanding. Awareness, acceptance, and readiness to participate in the operation of all stakeholders in order to achieve the





	success of the implementation of the Sustainable Development Goals of Thai society.
<b>Subjects 8 – 9</b>	<b>Sustainable solutions to inequality in Thai society</b> <b>Solving The problem of inequality in Thailand Society</b> <b>Sustainably</b>
<b>code</b>	30809
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To study and analyze the issue of inequality. Along with solutions to social inequality in various issues, including disparities in education, public health, economy, society, and state welfare arrangements. To achieve equitable and sustainable development in all sectors of society.
<b>scope</b>	Study and analysis The problem conditions as well as solutions to social inequality in various issues, including disparities in education, public health, economy, and society, as well as the provision of state welfare, which are the 20-year National Strategy, and the fourth strategy on creating opportunities and equality. The state has set targets in various areas, such as the goal of reducing inequality. Creating fairness in all dimensions, including restructuring the basic economy. Distribution of land holdings and access to resources Increasing productivity and protecting Thai workers to become quality skilled workers with safety at work. Creating a comprehensive and suitable social security for people of all ages. Targeted social investment to help the poor and disadvantaged. Creating equity in access to public health services By solving the problem of inequality in Thai society, there must be systematic cooperation and coordination from all sectors, including the government, education, and the justice process. This will lead to the creation of an equitable and just society, as well as sustainable development.



<b>Subjects 8 – 10</b>	<b>Preparing for Thailand's Aging Society</b> <b>Preparing for Thailand 's Aging Society</b>
<b>code</b>	30810
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To study the problem. Obstacles and Guidelines for Preparing for Thailand's Aging This is important for those who are entering old age. If they are prepared to cope with the changes that occur in each individual, both social, social, and social. This will enable individuals to become elderly people who can continue to live in society sustainably and can continue to benefit society.
<b>scope</b>	The study of the current condition of Thai society that is facing changes in the population structure, resulting in a decrease in the working-age population but an increase in the number of elderly people, and the impact of such changes on the country's society and economic system in the future, which is in line with the approach to solving the problem of entering an aging society. The Elderly Agenda has been set by the Government as a national agenda to ensure the implementation of the Elderly Agenda. Achieve the goal. It is essential to integrate cooperation in driving work from network partners from all sectors so that Thailand has a care and protection system. and improve the quality of life of the elderly in all dimensions, including social, economic, health, and environmental dimensions, resulting in the elderly being able to live happily with human values and dignity to be an important force in driving and developing the country.
<b>Subjects 8 –</b>	<b>Determination Guidelines, Resources, and Mechanisms</b>



11	<p>to Drive Thailand's National Strategy on Social Psychology</p> <p>Establishing Guidelines, Resources and Mechanisms to drive Thailand's National Social Psychology Strategy</p>
code	30811
time	3 hours
Study Method	announce
aim	To analyze and find ways and resources to solve socio-psychological problems, including mechanisms to drive the national strategy.
scope	The study analyzes the methods, resources, and mechanisms to solve social and psychological problems by applying the results of the study of the subject content 6-8 to 6-10, as well as suggestions for the integration of all sectors in solving social problems in order to achieve the development and social stability of Thailand in supporting the driving of the National Strategy for the next 20 years.



## Course 9

### Global Environment and Military Security

#### Module 9: Global Environment and Military Security

##### aim

This course aims to study the environment in military-specific detail. Both the external and internal environment determine what factors of national power and military power have an impact on national security.

##### Desired Results

Students gain knowledge about Current Military Environment The connection of the military environment both outside and within the country. It can analyze trends in military changes that may affect other aspects of national power. Is there any? how

##### Subject Topics

Subject Topics	code	Course Name	Class Time (Hours:NT)	Methods of study
9 - 1	30901	Monitoring the Global and Regional Military Environment	2	Lectures /Discussions
9 - 2	30902	Thailand's Military Potential and Capability	2	Lectures /Discussions
9 - 3	30903	Assessment of the world's military environment Region and Thailand	2	Debate
9 - 4	30904	Multi-dimensional operation concept	2	Lectures /Discussions



Subject Topics	code	Course Name	Class Time (Hours:NT)	Methods of study
9 – 5	30905	Defense policies and plans for the 21st century	2	Lectures /Discussions
9 – 6	30606	Military operations outside of war	2	Lectures /Discussions
9 – 7	30907	Future Approaches to Thailand's Security Issues in the 21st Century	3	Debate
9 – 8	30908	Security Cooperation in National Defense	2	Lectures /Discussions
9 – 9	30909	National Defense Synergy	2	Lectures /Discussions
9 – 10	30910	Proactive defense	2	Lectures /Discussions
9 – 11	30911	Determination of methods, resources, and mechanisms to drive the National Military Strategy	3	Debate

Person in Charge : Political and Military Division



Subject 9 – 1	Monitoring the global and regional military environment.  Global and Regional Environment in Military Affairs
code	30902
time	2 hours
Study Method	Lectures/Discussions
aim	Study the current military changes in the world that affect the region. Around the world
scope	National interests, national objectives, national security policies. The role and importance of a group of countries or important countries to different regions of the world. Especially for Thailand's security.
Subjects 9 – 2	Thailand's Military Potential and Capability  Potential and capability of Thais military
code	30902
time	2 hours



<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	In order for students to have knowledge and understanding of the domestic military environment, they can know the military potential and capabilities of Thailand. To find opportunities to increase the national interest.
<b>scope</b>	Study the military/defense of various countries that affect national security in various aspects, with an emphasis on monitoring the military environment. Analyze and evaluate the potential of the National Power Force and various issues that affect the implementation of national security policies.
<b>Subjects 9 – 3</b>	<b>Assessment of the world's military environment Region and Thailand</b> <b>Environment Scanning of Global Regional and Thailand military Affair</b>
<b>code</b>	30903
<b>time</b>	2 hours
<b>Study Method</b>	Debate
<b>aim</b>	Study the concept of national defense.
<b>scope</b>	To allow students to express their opinions in analyzing the state of the world. The military domestic region that has an impact on Thailand's security as well as the trend of problems that will arise in the future.
<b>Subjects 9 – 4</b>	<b>Multi-dimensional operation concept</b> <b>Multi Domain Operations Concept</b>



code	30904
time	2 hours
Study Method	Lectures/Discussions
aim	To provide students with knowledge and understanding of multi-dimensional operations.
scope	Study the current military changes in the world according to the principles of modern warfare that define important military battle areas, including: Land, Sea, Air, Cyber and Space forces that affect the region.
<b>Subjects 9 – 5</b>	<b>Defense policies and plans for the 21st century Plan and Policy in National Defense in the 21st Century</b>
code	30905
time	2 hours
Study Method	Lectures/Discussions
aim	Students have knowledge and understanding of national defense policies and plans in the 21st century.
scope	Study current and future national defense policies and plans.
<b>Subjects 9 – 6</b>	<b>Military Operations Beyond War MOOTW: Military Operation Other than war</b>
code	30906
time	2 hours
Study Method	Lectures/Discussions
aim	Students have knowledge and understanding about military operations outside of war.
scope	Study military operations outside of war. To deter, deter and hinder the outbreak of war and resolve conflicts.
<b>Subjects 9 –</b>	<b>Future Approaches to Thailand's Security Issues In</b>





7	the 21st century Future Trends in Thailand National Security in the 21st century
code	30907
time	3 hours
Study Method	Debate
aim	For students to brainstorm opinions and analyze. Future Approaches to Thailand's Security Issues In the 21st century
Subjects 9 – 8	Security Cooperation in National Defense Security Corporation
code	30908
time	2 hours
Study Method	Lectures/Discussions
aim	Students have knowledge and understanding about building cooperation in security in national defense.
<u>scope</u>	Study the role of Thailand To build international security cooperation on issues of common interest and concern, to strengthen peace and stability by building trust and preventive diplomacy to resolve conflicts.
Subjects 9 – 9	National Defense Synergy United Defence
code	30909
time	2 hours
Study Method	Lectures/Discussions
aim	Students have knowledge and understanding about the national defense synergy.
scope	Support the operation of the National Defense Plan or Security Mission assigned by the Government. From normal conditions in a coordinated and systematic manner. It is effective and can be put into practice



	concretely.
<b>Subjects 9 – 10</b>	<b>Proactive defense Active Defence</b>
<b>code</b>	309010
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	Students have knowledge and understanding about proactive national defense.
<b>scope</b>	Study on the preparation of forces, enhance skills, develop and manage all military resources so that the military is ready to use force to defend the country. Resolve and resolve conflicts with an advantage. Focus on in-depth continuous news measures. There is an effective notification and monitoring system.
<b>Subjects 9 – 11</b>	<b>Determination of methods, resources, and mechanisms to drive the national strategy in the military field. Determination Of ways Resources and Mechanisms in Military Affairs in driving national strategy</b>
<b>code</b>	309011
<b>time</b>	3 hours
<b>Study Method</b>	Debate
<b>aim</b>	For students to brainstorm opinions and analyze. Determine the methods, resources and mechanisms to drive the military strategy.

## Course 10

### Global Environment and Scientific Security

### Technology, Research and Innovation

### Module 10 : Global Environment and Science,



## Technology, Research & innovation

### aim

This course aims to inform students of the current and future conditions in the global and internal environment in Thailand in science, technology, research and innovation, in accordance with the major changes and growth in science, technology, research and innovation development of the world and the region. Capabilities and related problems This has an impact on national security, including the advancement of new knowledge to be applied in the development and driving the country in accordance with the 20-year National Strategic Plan, the Thailand 4.0 policy, and the national agenda on driving the country with the BCG economic model (BCG-Bio Circular Green Economy) 2021-2026 through the use of technology, research and innovation according to the situation of natural resources and the environment, to achieve modernization on par with other civilized countries.

Including the direction of new threats to the global environment and Thailand. In terms of information management in all forms of information in the current digital era, such as: Big Data Block Chain and future trends that affect the development of the country. Problems related to information management in the digital era Cyber warfare is a new threat that has an impact on national security and the guidelines for driving the national strategy and policies related to Thailand's national security.

### Desired Results

Students have knowledge and understanding of the global environment and Thailand. Analyze the growth potential of science, technology, research and innovation in the world. Information management in the digital world has kept pace with unexpected and rapidly changing challenges, which affect national security in all aspects. Analyze and manage all forms of data in the digital world. The result of technological leaps that have created new innovations that have changed the global trend (Global Trends) BCG Economic Model (BCG-Bio Circular Green Economy) and guidelines for dealing with change, including synthesizing the approach to using science, technology, research and innovation as a tool for developing and driving the country according to Thailand's national strategy. Link to increase productivity and services that meet the needs of lifestyles. This includes maintaining cyber security related to national security in all dimensions and guidelines for preparing to deal with threats. Cyber in new and unprecedented ways, including adjusting regulations to be compliant and modern.



## Subject Topics

Subject Topics	code	Course Name	Class Time (Hours:NT)	Methods of study
10 - 1	301001	Monitoring the global and regional environment in science, technology, research and innovation	2	Lecture / Discussion
10 - 2	301002	Potential and capacity in science, technology, research and innovation of Thailand	2	Lecture / Discussion
10 - 3	301003	Assessment of the world's science, technology, research and innovation environment Region and Thailand	2	Debate
10 - 4	301004	Disruptive Technology	2	Lectures/Discussions
10 - 5	301005	The application of innovation, technology and research in the development of the country.	2	Lectures/Discussions
10 - 6	301006	Future Approaches to Science, Technology, Research, and Innovation Issues	2	Debate
10 - 7	301007	Cybersecurity	2	Lecture / Discussion
10 - 8	301008	Data Management in the Digital Age	2	Lecture / Discussion
10 - 9	301009	Determining methods, resources, and mechanisms to drive the National Strategy on Cyber Security and Information Management in the Digital Age.	2	Debate

Person in Charge : Division of Science and Technology



<b>Subject 10 – 1</b>	<b>The Global Environmental Survey of Science, Technology, Research and Innovation</b>
<b>code</b>	301001
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To know the global environment and in various regions around the world in science, technology, research and innovation. Following the current and future development trends, as well as the impact of various changes that will occur, it is an important mechanism to drive economic and social development for sustainable growth.
<b>scope</b>	Study the global trend. Global Mega Trends in science, technology, research and innovation in the world today and in the future. Regional. Research and innovation that meet the needs of the country and create a research ecosystem that is a factor that affects the dynamics of global changes that will occur and affect Thailand's security. This includes preparing for such impacts. future
<b>Subject 10 – 2</b>	<b>Thailand's potential and capacity in science, technology, research and innovation. Thailand's potentiality and Capability in Science, Technology, Research and Innovation</b>
<b>code</b>	301002
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To know the situation. The changing global and domestic environment The National Strategy for National Development and Thailand's Action



	Plan in the Field of Science and Technology The capacity of science, technology, research and innovation, as well as the advancement of new knowledge to be applied in the development and drive the country in accordance with the 20-year National Strategic Plan, Thailand 4.0 Policy, BCG (Bio Circular Green Economy) model, as well as obstacles and trends in science and technology that will affect the rapid development that will have an impact on national security and Thailand.
<b>scope</b>	Study the National Strategy, Plans and Policies to Drive Thailand's Science, Research Technology and Innovation Strategy. Analysis of Thailand's national power in the field of research, innovation, science and technology development that affects national security in all dimensions. Study the conditions, problems, and opportunities for the development of science and technology. In the midst of the rapid changes in the world, including the development of competencies and skills to transform Thailand. To enhance economic competitiveness and sustainable social development.
<b>Subject 10 – 3</b>	<b>Assessment of the global science, technology, research and innovation environment Region and Thailand</b>  <b>The assessment of Global and Thai Environment in Science, Technology, Research and Innovation</b>
<b>code</b>	301003
<b>time</b>	2 hours
<b>Study Method</b>	Debate
<b>aim</b>	Students can analyze the overview of science, technology, research, and innovation that have an impact on national security, and the guidelines for driving Thailand's 20-year national strategy, as well as the key mechanisms to drive economic and social development at the global/national level. Sustainable Growth Respond to new challenges and be aware of the dynamics of global changes that will occur in the future.



<b>Subjects 10 – 4</b>	<p>Direction of technological innovation that affects national security</p> <p>The aspect of Technology Innovation toward National Security</p>
<b>code</b>	301004
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To analyze the implementation of innovation. Digital technology and artificial intelligence are used by analyzing strengths, weaknesses, opportunities, and obstacles. Success Factors
<b>scope</b>	To study, develop, innovate, digital technology, and artificial intelligence. The present and future are suitable for the Global Trend in applying various aspects of national development in all dimensions, and case studies, including studies on important national and foreign projects adopted by the government that affect national security.
<b>Subjects 10 – 5</b>	<p>Applying technological innovation and research in national development.</p> <p>The application of Technology Innovation and Research for National Development</p>
<b>code</b>	301005
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To analyze the current and future implementation of science and technology innovations. It is appropriate and in line with the global trends of the world and the BCG (Bio Circular Green Economy) and Space Economy (Space Economy) economic models to be used for national development. In various aspects in all dimensions. Strengths, weaknesses, opportunities, and obstacles to success, and study important



	national projects that affect national development.
<b>scope</b>	To study the development of important innovations that have occurred and apply them to important national projects at present and in the future. The study was conducted in an overview of all dimensions and case studies, as well as knowledge of government policies. Implementation of projects for national development in various fields
<b>Subjects 10 – 6</b>	<b>Future Approaches to Science, Technology, Research, and Innovation Issues</b> <b>Future Guidelines of Science Technology Research and Innovation</b>
<b>code</b>	301006
<b>time</b>	2 hours
<b>Study Method</b>	Debate
<b>aim</b>	Students can analyze the overview of technology and research that has an impact on national security and the guidelines for driving Thailand's 20-year national strategy, as well as important mechanisms to drive economic and social development at the global/national level. Sustainable Growth Respond to new challenges and be aware of the dynamics of global changes that will occur in the future.
<b>Subjects 10 – 7</b>	<b>Cybersecurity</b> <b>Cyber Security</b>
<b>code</b>	301007
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	In order to raise awareness of the importance of data management and security from the use of the platform for communication, both social media and applications, which affect the security of personal information.





	Information management in the digital era, fake news, cyber warfare, and the rapid development of information in the digital era that affect the preservation of personal data sovereignty and national security.
<b>scope</b>	To study the guidelines for maintaining security in data management in the digital era, both cyber and space. Analyze cyber threats Online crime is a new type of threat that has an impact on all dimensions, including a reactive and proactive approach to Thailand's cyber warfare, and a stable integration approach and the preservation of personal data sovereignty that has an impact on national security in all dimensions.
<b>Subjects 10 – 8</b>	<b>Data Management in the Digital Age Information Management in the Digital Era</b>
<b>code</b>	301008
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To help students know the global environment in the digital era of data management, Impact Of Technology on Security & Economy in all forms, global trends and future trends. Cooperation between international organizations, both public and private. Social and cultural factors of different regions of the world. Potential Impact Problems related to the management and development of information management systems in the digital era for national security.





scope	Analysis of the global environment in data management in the digital era of new trends such as block chains, disinformation problems , and driving the economy with big data of the government and industrial sectors in various countries to predict what will happen and have a significant impact on many dimensions of national security and the economy. Cooperation between international organizations, both public and private. Social and cultural factors of different regions of the world.
Subjects 10 – 9	Determination of methods, resources, and mechanisms to drive the National Strategy Cyber security and information management in the digital era Determination of Ways, Resources and process to National strategic driven in the perspective of Cyber Security and Information Management in the Digital Era
code	301009
time	2 hours
Study Method	Debate
aim	Students can analyze the overview of the elements necessary in a good digital information management system. Cyber Threats and Solutions It can take advantage of information in national development, including its impact on national security. Cyber threats to the country in the present and future era, and the development of sustainable information management innovations in the digital era.

## Course 11

### Global Environment and Environmental and Energy Security

#### Module 11 : Global Environmental and Energy Security (M11)

aim



This course aims to inform students of the direction of the global environment. Region and Thailand in terms of environment Natural resources and energy are rapidly changing in all dimensions. Climate variability Problem conditions Threats to the economy and society, both now and in the future, that have an impact on national security and affect environmental processes. Natural resources and energy, as well as global and regional energy businesses, continue to rise. Thailand's direction for building energy security that is suitable for nature and the environment The Importance of the National Strategy for Creating Growth Based on Quality of Life and the Environment In accordance with the National Security Policy and the 20-year National Strategy and the guidelines for energy development in tandem with environmental conservation and maximum utilization. from biodiversity and for Thailand's national security.

## Desired Results

Analysis of the global environment Region and Thailand in terms of environment Natural resources and energy, including problem conditions, supply of energy sources, Proper biodiversity Analyze the direction of Thailand's energy security that is suitable for nature and the environment, both now and in the future. Public Participation Analyze ways to maintain the integrity of nature, develop and support people to live in a good environment, and become a base for sustainable development. Guidelines for the development and driving of the 20-year strategy on the environment Natural Resources and Energy of Thailand The opportunity to use energy for the country's development appropriately will bring the best benefits to the country. and guidelines for developing and driving the National Strategy. 20 years of natural resources for the growth of Thailand's quality of life and the environment and the United Nations Sustainable Development Goals (SDGs).

## Subject Topics

Subject Topics	code	Course Name	Class Time (Hours)	Methods of study
11 - 1	3011001	Monitoring the global and regional environment and energy	2	Lecture / Discussion
11 - 2	301102	Thailand's environmental and energy potential and capacity	2	Lecture / Discussion
11 - 3	301103	Environmental Assessment Environment	2	Debate



Subject Topics	code	Course Name	Class Time (Hours)	Methods of study
		and energy of the world Region and Thailand		
11 - 4	301104	Driving the Sustainable Development Goals (SDGs) for Sustainable Development, Conservation and Restoration of Natural Resources and the Environment (SDGs)	2	Lecture / Discussion
11 - 5	301105	Guidelines for Environmental and Energy Development for National Security	2	Lecture / Discussion
11 - 6	301106	Future Approach to Thailand's Environmental and Energy Issues	2	Debate
11 - 7	301107	Direction of Alternative Energy Management to Support the Impact on National Security	2	Lecture / Discussion
11 - 8	301108	Guidelines for Preparing for Climate Change	2	Lecture / Discussion
11 - 9	301109	Determination of methods, resources, and mechanisms to drive the National Strategy on Environment and Energy	2	Debate

Person in Charge : Division of Science and  
Technology



<b>Subject 11 – 1</b>	<p>Monitoring the global and regional environment in terms of environment and energy.</p> <p>The Global Environmental Survey of Environment and Energy</p>
<b>code</b>	301101
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	<p>To enable students to analyze the global and regional environment, natural resources, environment and energy, energy change and global and regional climate change, both current and future trends. Problems related to natural resources, environment, and energy. which has an impact on national security. Laws, policies, pollution control that have an impact on the environment, and international commitments at the international level, including innovation, technology, natural resources, environment and energy.</p>
<b>scope</b>	<p>Study the global and regional environment, important basic aspects of natural resources, environment and energy. Directions and trends, current changes and future trends. Climate Greenhouse Gas Situation Relevant international laws and agreements This is caused by changes in the world and the region. Strengths and disadvantages Obstacles and opportunities to use energy to the maximum benefit without having an impact on the environment. Natural Resources and Energy</p>
<b>Subject 11 – 2</b>	<p>Thailand's environmental and energy potential and capacity</p> <p>Thailand's potentiality and Capability in Environment and Energy</p>
<b>code</b>	301102



time	2 hours
Study Method	Lectures/Discussions
aim	To enable students to analyze the domestic conditions in terms of natural resources. Environment and Energy Providing appropriate energy sources that take into account Thailand's environment Public Participation Cost structure and direction of appropriate energy innovation development in Thailand, as well as future trends. Comparison and selection of each type of energy Problem conditions Strengths and disadvantages Obstacles, opportunities, and directions for the country's energy development to create national security on the basis of environmental friendliness in line with the national strategy in creating growth based on quality of life and the environment. By developing in tandem with environmental conservation.
scope	Study and analyze the domestic environment in terms of natural resources and environment. Energy: Appropriate energy sources taking into account Thailand's natural resources and environment. Public Participation The use of energy in national development and the direction of Thailand's appropriate energy selection. Taking into account the basis of environmental friendliness.
Subjects 11 – 3	<p><b>Assessment of the world's environmental and energy environment Region and Thailand</b></p> <p><b>The assessment of Global and Thai Environment in Environment and Energy</b></p>
code	301103
time	2 hours
Study Method	Debate
aim	Students can analyze the problem situation. Direction and Guidelines for Natural Resources Development Both present and future to national security. Thailand's important energy sources that affect the context of Thailand.



<b>Subjects 11 – 4</b>	<b>Driving the Sustainable Development Goals (SDGs)</b> <b>The sustainable driven goal of Environment and Energy development and conservation</b>
<b>code</b>	301104
<b>time</b>	2 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To enable students to analyze the approach to natural resource and environmental management. Sustainable Development (SDGs) in Thailand's natural resources and environmental management and the impact of international agreements. By analyzing the approach to joint development in terms of economy, society, environment, and appropriate ecosystem. The relevant Sustainable Development Goals and find a sustainable development approach based on Thai culture in a stable and sustainable manner. Sustainable production and consumption
<b>scope</b>	To know and understand the concept of natural resource and environmental management according to the National Strategy 2018 - 2037. The concept of natural resource and environmental management according to the National Reform Plan on Natural Resources and Environment The concept of natural resource and environmental management according to the environmental quality management plan. 2017 - 2021 Sustainable Development Concept (SDGs) International Agreements This will lead to common development for the sustainability of the global and regional society and the impact that Thailand will receive, including applying the philosophy of the Sufficiency Economy as the main principle of development to achieve sustainability.
<b>Subjects 11 – 5</b>	<b>Guidelines of Environment and Energy development towards National Security</b>
<b>code</b>	301105





time	2 hours
Study Method	Lectures/Discussions
aim	To let students know and understand the concept of natural resource management. Environment and Energy in accordance with the National Strategy 2018–2037 Leading to common development for the sustainability of the global society. Regional level and the impact that Thailand will receive. Applying the philosophy of the Sufficiency Economy as the main principle in development to achieve the sustainability and stability of Thailand and its effective management.
scope	Study and analyze natural resource management approaches. Environment and Energy Sustainable development in natural resource and environmental management by analyzing the approach to joint development in terms of economy, society, and environment. Appropriate Ecosystem Sustainable Development Goals
<b>Subjects 11 – 6</b>	<b>Future Approach to Thailand's Environmental and Energy Issues</b> <b>Future Guidelines of Thailand's Environment and Energy</b>
code	301106
time	2 hours
Study Method	Debate
aim	Students can analyze the conditions, impacts, and problems of the environment and energy and Thailand. Both present and future to national security to determine the direction and guidelines for environmental and energy development in accordance with the 20-year National Strategic Plan as a policy to develop environmentally friendly energy use to be cost-effective and most beneficial.
<b>Subjects 11 – 7</b>	<b>Direction of Alternative Energy Management to Support the Impact on National Security</b>



	<b>The aspects of alternative Energy management for supporting the effects on National security</b>
code	301107
time	2 hours
Study Method	Lectures/Discussions
aim	In order for students Study and analyze important basic energy conditions in the primary care system. Secondary, the importance of energy business. The value chain of a new type of energy that is important. The value and direction of current energy development and future trends. The development of important energy, including the comparison of the selection of energy suitable for national security. This will lead to an increase in the value of the fuel in various products.
scope	Study the importance of alternative energy An approach to energy development that is important and interconnected for each type of fuel. This will lead to an increase in the value of fuel. An overview of the energy value chain and its importance, as well as current and future energy changes and developments.
<b>Subjects 11 – 8</b>	<b>Guidelines for Preparing for Global Climate Change (climate change)</b> <b>Guidelines of the preparation to support the alteration of Climate Change</b>
code	301108
time	2 hours
Study Method	Lectures/Discussions
aim	To enable students to analyze the causes and effects of global climate change. To find a joint solution to solve the crisis caused by natural disasters. It is also able to adapt appropriately to accommodate the situation that will change in the future.
scope	Study the problem conditions and impacts of global climate change. Both



	in terms of damage to the economy. Tourism and agriculture to jointly find appropriate measures to adapt to climate change.
<b>Subjects 11 – 9</b>	<b>Determination of methods, resources, and mechanisms to drive the National Strategy on Environment and Energy Determination of Ways, Resources and process to National strategic driven in the perspective of Energy and Environment</b>
code	301109
time	2 hours
Study Method	Debate
aim	Students can analyze the overall picture. Selecting appropriate innovations in environmental and energy development that have a sustainable impact on national security to determine joint environmental and energy development guidelines in resolving natural disaster crises. National and international levels using appropriate alternative energy.

## Subject Group 4

### Disaster Management and Crisis Management

#### Group 4 : Disaster and Crisis Management

##### aim

This subject The purpose of the study is to provide students with information about crisis management. The focus is on disaster prevention and mitigation, as well as disaster assistance and support. Even though it is a disaster caused by natural disasters. Accidents or other dangers created by humans. Threats in various forms, including threats from war or fighting, to know and understand the effective management of threats that occur



at both the national and international levels, which have a large number of relevant agencies under the organizational structure at the level of policies, strategies, and action plans at the national level.

## Desired Results

Students have knowledge and understanding in managing crises caused by public disasters. Even though it is a disaster caused by natural disasters. Threats in various forms, including the threat of war or the threat of fighting. Acknowledging the agencies under the responsibility for solving the problem. In order to be able to implement or/and coordinate the practice with relevant agencies on the next occasion. As well as being able to apply the knowledge gained in crisis management appropriately and in line with reality.

Person in Charge : Strategy and Security Division

## Course 12

### Disaster Management and Crisis Management



## Module 12 : Disaster and Crisis Management

### aim

This group of subjects The aim is to study and inform about crisis management with an emphasis on disaster prevention and mitigation, as well as disaster assistance and support. Even though it is a disaster caused by natural disasters. Accidents or other disasters created by the Mun Nation to know and understand the effective management of disasters that occur at both the national and international levels, which have a large number of relevant agencies under the unit structure at the level of policies, strategies and plans at the national level.

### Desired Results

Students will have knowledge and understanding of management in crises caused by national disasters. Managing the risk of all forms of threats, acknowledging the agencies under responsibility for solving problems, as well as action plans at the national level. In order to be able to implement or/and coordinate the practice with relevant agencies on the next occasion. As well as being able to apply the knowledge gained in management in an integrated and appropriate manner. When faced with a crisis,

### Subject Topics

Subject Topics	code	Course Name	Class Time (Hours)	Methods of study
12 - 1	401201	National Disaster Management and crisis management.	3	Lectures/Dis cussions
12 - 2	401202	Experience and Leadership In a crisis situation.	3	Lectures/Dis cussions
12 - 3	401203	Pre-National Crisis Response Training (NDCEX)	6	train
12 - 4	401204	National Crisis Solving Training (NDCEX)	24	train

Person in Charge : Strategy and Security Division



<b>Subject 12 – 1</b>	<b>National Disaster and Crisis Management</b>
<b>code</b>	401201
<b>time</b>	3 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	To know the process of disaster management at the national level in Thailand, the integration and leadership in large-scale disaster management, and the context of linking it with disaster management at the international level, to know the conceptual framework and overview of disaster risk management, and the transformation of the conceptual framework of disaster risk management into practice.
<b>scope</b>	To understand the disaster environment of the world and Thailand. National Disaster Management Process Know the structure and integration of management. Action Plan Contingency Plan Contingency Plan Procedures for Implementation: Analyzing the Assessment of Situations and Factors and guidelines for disaster risk management in the pre-disaster period. During the disaster After the disaster and the recovery period
<b>Subject 12 – 2</b>	<b>Experience and leadership in crisis situations</b>
	<b>Experiences and Leadership in Crisis Situations</b>
<b>code</b>	401202
<b>time</b>	3 hours
<b>Study Method</b>	Lectures/Discussions
<b>aim</b>	For students to exchange and learn. Leadership role from work experience in crisis situation solving can apply the knowledge gained to solve national and international crisis situations appropriately.



scope	Experience in leading in crisis situations at the national or international level. Integrated planning and management in the face of national or international crisis situations.
Subject 12 – 3	<b>Preparatory Training Before the National Crisis Response Training (NDCEx) National Crisis Management Exercise</b>
code	401203
time	6 hours
Study Method	Preparatory Training: Before practicing problem-solving based on scenarios in the form of Table Top Exercise.
aim	To help students understand their roles and duties assigned by the National Defense College. Under the threat of a crisis situation in the country, and can work with other relevant agencies. To cope with the national crisis situation that has arisen, to be used in the National Crisis Situation Solving Training (NDCEx).
Subjects 12 – 4	<b>National Crisis Response Training (NDCEx) National Crisis Management Exercise</b>
code	401204
time	24 Hours
Study Method	Problem-solving practice based on scenarios in the form of Table Top Exercise
aim	To help students understand their roles and duties assigned by the National Defense College. Under the threat of a crisis situation in the country, and can work with other relevant agencies. In response to the national crisis situation that has occurred.
Grouping and training	- In the case of a crisis situation such as the threat of war. Use the grouping guidelines that appear. In the National Preparedness Strategy under the



<b>scenarios</b>	<p>National Defense Situation, the concept of DIME-C (Diplomatic Information, Military and Economic Communication) defines the nature of the training grouping by defining the training situation into three stages: the preparation stage, the mobilization stage, and the recovery stage.</p> <p>- In the event of a crisis other than war. Use the grouping guidelines that appear. In the 2015 Disaster Prevention and Mitigation Plan, the training situation is determined in 3 stages: planning; Problem solving and restoration stage.</p>
<b>Training characteristics</b>	<p>Students bring problems arising from national crisis situations determined by the training control section to solve problems in the areas that their training groups are responsible for.</p>
<b>Indications</b>	<p>Emphasis is placed on students to understand the roles and duties of the agencies they follow in each situation, including coordination between departments.</p>

## Course 13

### Operation in a state of war

### Module 13 : Threat of War

#### Subject Topics

Subject Topics	code	Course Name	Class Time (Hrs:NT)	Methods of study
13 – 1	401301	concept Theories, legal systems, rules, regulations, and regulations related to security and defense work.	3	Lectures /Discussions
13 – 2	401302	Roles and duties of relevant agencies in a state of war.	3	Lectures /Discussions

Person in Charge : Strategy and Security Division





Subject 13 – 1	concept Theories, legal systems, rules, regulations, and regulations related to security and defense work. Laws, Regulations, Theories and Concepts of National Defence and Security Affairs
code	401301
time	3 hours
Study Method	Lectures/Discussions
aim	Study the theoretical concepts of important thinkers/military figures in the past.



scope	<p>1. National Preparedness Strategy: National Preparedness on Preparedness Issues Related to Disasters Caused by Battles so that students can know the source of Structure of arrangement The role of the organization in solving crisis problems when the country enters a state of war.</p> <p>2. The National Security Council's (NSC) plan to unify resources and resources for national defense. Principles for preparing plans and practices, including related agencies.</p> <p>3. National Defense Plan for students to know Conceptual framework for the preparation and implementation of relevant units at the level of the Military Command Center in command control. Relevant agencies in both the military and civilian sectors set out in the National Preparedness Strategy.</p>
Subject 13 – 2	<p><b>Roles and duties of relevant agencies in a state of war.</b></p> <p><b>Roles and Functions of Organisations during war Crisis</b></p>
code	401302
time	3 hours
Study Method	Lectures/Discussions
aim	To let students know the roles and duties of military agencies and other agencies in situations of war or conflict at each level. Global Regional and national levels so that they can apply their knowledge in further training.
scope	<p>- Roles and duties of relevant agencies in a state of war Organizational Structure on a global scale. Regional and national levels (World Structure) that play an important role.</p> <p>- Functions and ie war situation of various levels of organizations.</p>

## Episode 4

### Responsibility for conducting the study



## Division Responsible for Conducting Studies

The National Defense College has designated a direct unit consisting of 5 academic divisions, 2 administrative divisions, Responsible for conducting the study. In the National Defense Course (DPR) Class 67 as follows:

- |   |  |  |
|---|--|--|
| <b>Strategy and Security Division</b>             | - Responsible for Subject Groups 1, 2 and Subject Group 4 (Vocational Education) | Consists of Sections 2. including the process of developing the national strategy, including Practice solving national crisis situations |
| <b>Political and Military Division</b>            | - Responsible for Subject Groups 1 and 3 (KMT Wears WPO)                         | Consists of Sections 1, 5, 6 and 9.  |
| <b>Division of Economic and Social Psychology</b> | - Responsible for Subject Group 3 (NSPO)   | Consists of Sections 7 and 8   |
| <b>Division of Science and Technology</b>         | - Responsible for Subject Group 3 (Vocational Education)                         | Consists of Sections 10, and 11.   |
| <b>Research Documents and Library Division</b>    | - Responsible for personal research papers and (GOSPO)                           | paper  |
| <b>All Academic Divisions</b>                     | - Responsible for seminars and related business visits.                          | In various academic fields and problem solving. Committee in related academic fields   |
| <b>Education Development Division</b>             | - Responsible for observing affairs and studying the terrain. (MPO)              | Both domestically and internationally as a whole. All and General Education Directors.   |
| <b>Directorate</b>                                | - Responsible for administrative support and supervision.                        |  |





## Code of Ethics for Confidentiality of the National Defense College. National Defense Academy

1. Students must strictly maintain official secrets.
2. Students must not quote the name of the commenter. This is to allow free expression of opinions, which will be beneficial to education at the National Defense College. National Defense Academy

