



BACHELOR OF ARTS  
IN ECONOMICS

# GUIDEBOOK 2022

FACULTY OF ECONOMICS  
CHULALONGKORN UNIVERSITY

# Opening and Closing Dates for Academic Year 2022

## Semester System

<b>First Semester</b>	
First day of classes	Monday, August 8, 2022
Midterm Examinations (if any)	Monday, October 3 – Friday, October 7, 2022
Close of first semester activities	Sunday, October 30, 2022
Last day of classes	Friday, November 25, 2022
Final Examinations	Monday, November 28 - Tuesday, December 13, 2022
Close of first semester	Wednesday, December 14, 2022
<b>Second Semester</b>	
First day of classes	Monday, January 9, 2023
Midterm Examinations (if any)	Tuesday, March 7 – Friday, March 10, 2023
Close of second semester activities	Sunday, April 2, 2023
Last day of classes	Friday, May 5, 2023
Final Examinations	Monday, May 8 – Friday, May 19, 2023
Close of second semester	Saturday, May 20, 2023
<b>Summer Session</b>	
First day of classes	Tuesday, June 6, 2023
Midterm Examinations (if any)	Monday, June 26 - Tuesday, June 27, 2023
Last day of classes	Friday, July 21, 2023
Final Examinations	Thursday, July 20 - Friday, July 21, 2023
Close of summer session	Saturday, July 22, 2023
Last day of Academic Year	Friday, August 4, 2023

**Office of the Registrar**  
[www.reg.chula.ac.th](http://www.reg.chula.ac.th)

## EBA Public Holidays

<b>First Semester (August 8 – December 14, 2022)</b>	
August 12, 2022	National Mother's Day
October 13, 2022	H.M. King Bhumibol Adulyadej the Great Memorial Day
October 14, 2022	Additional Public Holiday
October 24, 2022	Substitution for Chulalongkorn Memorial Day
December 5, 2022	H.M. King Bhumibol Adulyadej the Great's Birthday
December 10, 2022	Constitution Day
December 12, 2022	Substitution for Constitution Day
<b>Second Semester (January 9 – May 20, 2023)</b>	
March 6, 2023	Makha Bucha Day
April 6, 2023	Chakri Memorial Day
April 13 – April 15, 2023	Songkran Festival Week
May 4, 2023	Coronation Day

## Tuition Fee Payment

<b>Regular semester (Baht/semester)</b>	
University Fee	21,000
Program Fee	84,000
<b>Total per semester</b>	<b>105,000</b>
<b>Summer session (Baht)</b>	
University Fee	5,250
Program Fee	42,000
<b>Total per semester</b>	<b>47,250</b>

**EBA STAFF**

## EBA STAFF



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### ***EBA office***

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**Website :** [www.eba.econ.chula.ac.th](http://www.eba.econ.chula.ac.th)

**Facebook:** [www.facebook.com/EBA.Econ](http://www.facebook.com/EBA.Econ)

**Line:** [ebachula](https://line.me/tv/p/~ebachula)

### Expected Learning Outcomes (ELOs) of EBA Graduates

	Main Characteristics	Sub-Characteristics	Detailed Explanation
1	Being knowledgeable	1.1 Possessing well-rounded knowledge	Possessing well-rounded knowledge in various disciplines and having the ability to apply it to everyday life; being cognizant of changes in society, the economy and the environment.
		1.2 Possessing in-depth knowledge	Possessing systematic and in-depth knowledge and understanding in a discipline, both in terms of theory and of its application; having up-to-date knowledge in relevant disciplines.
2	Having good morals	2.1 Being moral and ethical	Displaying faith and belief in virtue and righteousness; having principles and the ability to foster goodness and humanitarian values; having a sense of responsibility, morality and honesty; having the ability to coexist harmoniously with others.
		2.2 Having an awareness of etiquette	Being Disciplined and respectful of social rules and regulations; complying with the scholarly code of conduct.
3	Having higher order thinking skills	3.1 Being able to think critically	Having the ability to analyze topics in a rational and holistic ways.
		3.2 Being able to think creatively	Being able to think creatively based on any knowledge acquired.
		3.3 Having skills in problem solving	Having the ability to solve problems in a systematic way using knowledge that has been acquired.
4	Possessing essential capabilities	4.1 Having professional skills	Possessing the skill to perform tasks in accordance with professional standards; keeping up with the latest trends in one's area of study; having problem solving aptitude and the ability to expand existing bodies of knowledge.
		4.2 Having communication skills	Having a good command of English when reading and being able to communicate through fairly good speaking, listening and writing.
		4.3 Having skills in information technology	Having the ability to effectively use appropriate information technology in communication and research.
		4.4 Having mathematical and statistical skills	Having basic mathematical and statistical skills.
		4.5 Having management skills	Being able to plan and meet objectives; having good interpersonal skills and the ability to work in groups.
5	Having an inquiring mind and knowing how to learn	5.1 Having an inquiring mind	Being motivated to acquire further knowledge from various sources.
		5.2 Knowing how to learn	Knowing the techniques and processes of learning and having the ability to apply them in pursuing knowledge on one's own in an appropriate manner.
6	Having leadership qualities	-	Having visionary thinking, being bold enough to express oneself, being strong and courageous, perceiving the virtues of sacrifice and forgiveness and being open to the ideas of others; being polite and able to integrate interests and ideas based on the principles of rational thinking and righteousness; adhering to the principles of honesty, integrity and justice; showing loyalty to one's organization; maintaining one's leadership skills at an appropriate level and in varied circumstances; being responsible for one's own role and responsibilities both as a leader and a follower .
7	Maintaining well-being	-	Realizing the importance of maintaining one's physical and emotional well-being; having a stable personality and being adaptable to and tolerant of pressure of all sorts.
8	Being community-minded and possessing social responsibility	-	Possessing awareness and responsibility towards society, the environment and public property; being community-minded and possessing the volunteer spirit for the good of society.
9	Sustaining Thainess in a globalized world	-	Possessing a sense of self; appreciating the value of Thainess; knowing how to establish a sense of equilibrium in one's way of living; being aware of cultural diversity and keeping up to date with any changes and development in the social context so as to be able to work and coexist with those from different cultural backgrounds whilst maintaining a sense of self and being able freely to cultivate the Thai cultural heritage in a sustainable manner in an attitude of peace and happiness.

**ESSENTIAL INFORMATION  
&  
EBA STUDY PLAN**

# **ESSENTIAL INFORMATION**

## **1. REGISTRATION**

- You must **carefully check course prerequisite(s)/ other conditions before registration.** Failure to comply with prerequisite course requirements will invalidate registration of the course.
- During the normal registration period, registration, course addition/withdrawal can be performed at the website: [www.reg.chula.ac.th](http://www.reg.chula.ac.th). To complete registration process students **MUST CLICK OK and CONFIRM**. Failure to CONFIRM means incomplete process, hence no official record.
- Students **MUST KEEP** the registration records after registration/add/ withdrawal process. All registration/add/withdrawal records must be kept as evidence of proof in case of unexpected problems.
- Password for registration is for personal use only. Students **must not reveal the password** to avoid changes in your registration without your knowledge. To be safe, students **must regularly re-check** their registration status to avoid problems with computer hackers who can disrupt/alter students' registrations.
- Before the midterm exam, students **must check** names in CR 54 with the course lecturer. If your name is not on the CR54 list, you are not officially registered in the course even with your class attendance. You must immediately report to EBA office to correct the problem.
- Students should **register/add/withdraw course within the announced time periods** to minimize risks of registry failure/incomplete registration.

**WARNING!!** *Incomplete registration process will result in "F"/"no grade".*

- During regular semesters, students are allowed to **register maximum of 22 credits.**  
For summer session: **maximum of 9 credits.**

## **2. PROBATION STATUS / CONDITIONS**

Each year a few EBA students are retired from the program due to probation conditions. Students must study attentively to maintain good academic performance record.

- In the 2<sup>nd</sup> Semester, **if the GPAX is less than 1.50, student status will terminate.**
- If **GPAX is 1.50-1.79 for two consecutive semesters**, the status is **Low Probation**. **Students must attain GPAX 1.80 on the 3<sup>rd</sup> Semester** to maintain student status. If not, student status will terminate.
- If **GPAX is 1.80-1.99 for 4 consecutive semesters**, the status is **High Probation**. Student status can be maintained till the 4th semester. **On the 5<sup>th</sup> semester, GPAX of 2.00 (min) is required.** If not, student will be retired.

**WARNING!!** *To graduate, a minimum GPAX of 2.00 is required.*

## **3. EXCHANGE PROGRAM**

The EBA offers students who have completed at least two years at EBA the opportunity to study one or two consecutive semesters in a foreign country under the program's bilateral student exchange agreements. Exchange students pay tuition to Chulalongkorn University and are exempt from paying tuition to the host institution. Students will assume the cost of travel, housing, health insurance and all other expenses. Academic credits earned at the host institution may be transferred back and counted toward their degree.

Students can also participate in "**APRU Virtual Student Exchange Program**". The program will provide students with the opportunity to learn and engage with peers, academics and experts from other countries through a digital platform. Students will take academic courses and earn credits from other universities without additional tuition fee, except for the regular tuition fee to the home university.

## **4. DOUBLE DEGREE PROGRAM (DDP)**

The double degree program (DDP) aims at providing students with an opportunity to experience quality education in the UK. Students on the DDP will complete the first two years of their studies in EBA and the last two years at the University of Bristol. Upon successful completion of their studies, students will graduate with degrees from both Chulalongkorn University and the University of Bristol.

## 5. OTHER NECESSARY INFORMATION / WARNINGS

### ❖ ACADEMIC ACHIEVEMENT

**First Class Honors:** GPAX: 3.60 or above (no F or U)

**Second Class Honors:** GPAX: 3.25 – 3.59 (no F or U)

### ❖ STUDENTS' BEHAVIOUR

#### ⇒ Code of Conduct

Students must comply with the "Code of Conduct" related to their uniform/shoes and university policies related to gambling, alcohol, smoking, and illegal drugs. **Gambling, alcohol, and illegal drugs are prohibited on campus.**

Any violations of the "Code of Conduct" will be subject to conduct points being deducted.

#### ⇒ Exam violations

Cheating is a serious offense and is considered unacceptable according to all international standards. Any attempt to cheat during an examination, whether in-class or take-home, will automatically result in a failing grade for the course, forced withdrawal from all other courses in which the student has enrolled during the semester of the infraction, and behavioral point deductions.

#### ⇒ Code of conduct in classroom and in exam

- Eating, drinking, smoking, using communication devices are not permitted in class/exam.
- By law, **smoking** is prohibited in public areas except where there is a smoking sign.
- **Class/exam disturbance** is subject to class/exam dismissal, and a deduction of conduct points.
- **Punctuality** is required for class attendance.
- In the exam, students must always have **Student ID Card** to present to proctors.
- **Class attendance of at least 80% is required** to complete a course.
- EBA assigns **Advisors** to all students for academic and general advice. Each student will require his/her Advisor's approval in most procedures. Students are encouraged to meet the advisors regularly. Advisor contact is through EBA Office or directly.

### ❖ GENERAL ADVICE/WARNINGS FOR USEFUL/URGENT INFORMATION/NOTES

- Students should spend at least 2 times of the value of credit hour in each course. That means for a course of 3 credit-hour, 6 hours should be devoted after class.
- **Risky/Unhealthy lifestyles:** smoking, alcohol drinking, gambling, risky driving habits impose risks against academic achievement, university regulations and health.
- **Plan** for an exchange program and a Senior Project (to be carried out in the Senior Year)
- Students should attend EBA special lectures/public discussions/debates related to economics issues to apply economic knowledge.
- Students must develop higher competency in English writing, reading, communication and presentation skills.
- Students should plan for career/future study and work to achieve the goals. Advisor/EBA staff is available to assist.
- Keep your eyes on **EBA Bulletin Board, EBA Line, and MS TEAM** or useful/urgent information.

# **TIPS FOR A SUCCESSFUL FIRST YEAR AT THE EBA PROGRAM**

- **Attend to class on time!**

While some classes may not have strict attendance requirements, it is important to attend all of your classes to get the most of your university education. Absenteeism will hurt your grades and learning process dramatically while in the EBA program. Studies show that the more a student misses class, the more likely that he or she will not finish university.

- **Keep your syllabus handy!**

A syllabus, given by your instructor at the beginning of a course, includes instructor contact information, required course texts, description of course objectives, assignment deadlines, academic regulations, and details about how the final grade will be computed.

- **Come prepared for class!**

In addition to having along the essentials (a notebook, pen/pencil and your textbook), being prepared for class means that you have read the assigned materials (or at least skimmed them) carefully and have completed your homework. Be prepared for an engaging classroom discussion about the assigned readings and homework.

- **Turn in your assignments on time!**

- **Take notes during class!**

Pay attention to what the instructor is saying. They can tell, even in lecture classes, who is not paying attention and who is doing other course work.

- **Learn to think independently and critically!**

Have an open mind for new ideas and challenges.

- **Ask questions if you are confused or having problems!**

- **Review material often!**

Last minute studying is stressful, inefficient and reduces chances for good grades. Make smart use of daylight hours, time before and after class and down periods by reviewing your homework, class notes, or projects.

- **Contact your academic advisor each semester!**

Your advisor can help you manage your courses to complete your degree on time. You should feel that your academic advisor knows you as a person by the end of your first semester at the university.

- **Manage your time wisely!**

First-year students tell us that one of their greatest challenges is learning how to manage their time well.

- **Honor the academic integrity of this community!**

As a member of the EBA as well as a Faculty of Economics student, you are expected to be a model of integrity.

- **Learn how to manage your stress and keep fit!**

Stay active and relieve some stress by exercising.

# **EBA STUDENT CODE OF CONDUCT**

## **Online Classroom Participation**

This code of conduct serves as a guideline for learning via online classroom, and any other form of remote learning. To ensure the best quality learning for EBA online classes, it is important that all students read, understand, and follow the guidelines set below.

### 1. Be on time with your camera on for classes

- At the beginning of each lesson the instructor will check that each student is present. If you are not there, you will be marked absent. A minimum of 80% class attendance is required to sit for exam. *(Cannot be absent for more than 3 times per semester in a course).*
- Instructors expect that you will remain visible through the entire class. You should turn on your camera throughout the class.

### 2. Equipment and Environment

- A laptop or a desktop computer is recommended. Please make sure that it is connected to a power supply and/or is fully charged.
- Test the Internet connection, camera, microphone before the beginning of each class.
- Find a quiet place with appropriate background and lighting.

### 3. Software and Applications

- MyCourseVille will be used as the main learning management system (LMS), and will contain all important course information such as the course outline, teaching materials and tools of interaction.
- The instructor may also use other online platforms such as Zoom, Microsoft Teams, Google Meet, for online teaching. You are responsible for installing software or applications as required by the instructor.

### 4. Classroom Etiquette

- Where applicable, sign in onto the online learning platform with the following username format: Student ID\_Firstname\_Lastname
- Always comply with the rules set by your instructor for online classroom teaching and learning.
- You should check that your microphone is muted unless you are speaking.
- Communicate appropriately. All communications – verbal/by text message - must show respect for classmates and instructors. Avoid impolite or inappropriate messages.
- Dress appropriately.

### 5. Intellectual Property

- It is prohibited to share documents and/or communication that are exclusive to the course with outsiders or third parties.
- It is prohibited to take screenshots of, or record any of the e-resources used within the course.

## EBA STUDY PLAN

### FRESHMEN

First Semester	Cr.	Second Semester	Cr.	Summer Session	Cr.
2952101 Principles of Economics	4	2601120 Financial Accounting	3	2952301 Microeconomic Theory I or	4
2952165 Introduction to Computer Application for Economists	3	2952301 Microeconomic Theory I or	4	2952302 Macroeconomic Theory I	
2952351 Mathematics for Economists I	4	2952302 Macroeconomic Theory I		xxxxxxx Elective	<u>3</u>
*5509111 Essential English for Economics I (Grade S/U)	3	2952319 ASEAN Economies	3		<u>7</u>
xxxxxxx Gen.Ed.	3	2952352 Mathematics for Economists II	4		
xxxxxxx Gen.Ed.	3	5509122 Essential English for Economics II	3		
	<u>20</u>	xxxxxxx Gen.Ed.	3		<u>20</u>

\* Students must pass 5509111 EEE I in order to take 5509122 EEE II.

### SOPHOMORE

First Semester	Cr.	Second Semester	Cr.	Summer Session	Cr.
2952303 Microeconomic Theory II or	4	2952303 Microeconomic Theory II or	4	2952321 Economics of International Trade or	3
2952304 Macroeconomic Theory II		2952304 Macroeconomic Theory II		2952322 Economics of International Finance	
2952315 Thai Economy or	3	2952321 Economics of International Trade or	3	xxxxxxx Elective	<u>3</u>
2952341 Economics of Money and Financial Market		2952322 Economics of International Finance or			<u>6</u>
2952353 Statistics for Economists	4	2952315 Thai Economy or	3		
2952361 Corporate Finance for Economists	3	2952341 Economics of Money and Financial Market			
5509213 Writing for Economics	3	2952355 Introduction to Econometrics	3		
xxxxxxx Gen.Ed.	3	5509224 Oral Communication for Economics	3		
	<u>20</u>	xxxxxxx Gen.Ed.	3		<u>19</u>

### JUNIOR \* (\*Option 1 Take courses at EBA Or Option 2 Exchange program for 1 semester )

First Semester**	Cr.	Second Semester***	Cr.	Summer Session	Cr.
5509315 Analytical Writing in Economics	3	xxxxxxx Elective	3	Option (a) Take courses at EBA for students taking exchange program option.	
xxxxxxx Elective	3	xxxxxxx Elective	3		
xxxxxxx Elective	3	xxxxxxx Elective	3	Option (b) Internship	
xxxxxxx Elective	3	xxxxxxx Elective	3		
	<u>12</u>		<u>12</u>		

\*\*\* 2952496 Research Methodology is offered for students who plan to graduate in 3½ years.

\*\* 2952496 Research Methodology is offered for students who are nominated to exchange program in the second semester and plan to graduate in 3½ years.

### SENIOR

First Semester	Cr.	Second Semester	Cr.	Total Credits
2952496 Research Methodology	2	2952498 Senior Research	4	<u>127</u> (Including 5509111 EEE I)
xxxxxxx Elective	2		4	
xxxxxxx Elective	3			
	<u>7</u>			

This study plan may be subject to change.

# **EBA STUDY CHECKLIST**

**The Bachelor of Arts Program in Economics**  
**Faculty of Economics**  
**Chulalongkorn University**  
**Graduation Checklist**

Name \_\_\_\_\_ ID \_\_\_\_\_

Tentative Honor Status:             First Class                             Second Class

Current GPA \_\_\_\_\_ Current Credits Earned \_\_\_\_\_ As Of \_\_\_\_\_

**Course Structure (Total of 127 Credits : Including 5509111 EEE1 )**

	<b>No. of Credits</b>	<b>Grade Received</b>
<b>1. General Education Courses (33 credits)</b>		
<b>Compulsory (27 credits)</b>		
0201123    Culture and Thai Traditions in Thai Lifestyle	3	_____
2204180    Civilization	3	_____
2300152    Science Today	3	_____
2400104    Politics and Government of Thailand	3	_____
3800105    Introduction to Psychology	3	_____
5509111    Essential English for Economics I (Grade S/U)	3	_____
5509122    Essential English for Economics II	3	_____
- Prerequisite: 5509111 (ESS ENG ECON I)		
5509213    Writing for Economics	3	_____
- Prerequisite: 5509122 (ESS ENG ECON II)		
5509224    Oral Communication for Economics	3	_____
- Prerequisite: 5509213 (WRIT ECON)		
<b>Compulsory Electives (6 credits)</b>		
2952165    Introduction to Computer Application for Economists	3	_____
2952319    ASEAN Economies	3	_____
<b>2. Core Courses (85 credits)</b>		
<b>Economics Core Courses (35 credits)</b>		
2601120    Financial Accounting	3	_____
2952101    Principles of Economics	4	_____
2952301    Microeconomic Theory I	4	_____
- Prerequisites: 2952101 (PRIN ECON), 2952351 (MATH ECON I)		
2952302    Macroeconomic Theory I	4	_____
- Prerequisites: 2952101 (PRIN ECON), 2952351 (MATH ECON I)		
2952303    Microeconomic Theory II	4	_____
- Prerequisite: 2952301 (MICRO THEO I)		
2952304    Macroeconomic Theory II	4	_____
- Prerequisite: 2952302 (MACRO THEO I)		
2952351    Mathematics for Economists I	4	_____
2952352    Mathematics for Economists II	4	_____
- Prerequisite: 2952351 (MATH ECON I)		
2952353    Statistics for Economists	4	_____

**Compulsory (27 credits)**

		No. of Credits	Grade Received
2952315	Thai Economy	3	_____
2952321	Economics of International Trade	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952322	Economics of International Finance	3	_____
- Prerequisite: 2952302 (MACRO THEO I)			
2952341	Economics of Money and Financial Market	3	_____
- Prerequisite: 2952302 (MACRO THEO I)			
2952355	Introduction to Econometrics	3	_____
- Prerequisite: 2952353 (STAT ECON)			
2952361	Corporate Finance for Economists	3	_____
- Prerequisite: 2601120 (FIN ACCTG)			
2952496	Research Methodology	2	_____
- Prerequisites: 2952321 (ECON INTER TRAD), 2952322 (ECON INTER FIN) and 2952355 (INTRO ECONOMET)			
2952498	Senior Research	4	_____
- Prerequisite: 2952496 (RES METH)			
5509315	Analytical Writing in Economics	3	_____
- Prerequisite: 5509213 (WRIT ECON)			

**Elective (23 credits)**

		No. of Credits	Grade Received
2601224	Managerial Accounting	3	_____
- Prerequisite: 2601120 (FIN ACCTG)			
2602313	Management and Organization	3	_____
2602371	Principles of International Business Management	3	_____
2602417	Entrepreneurship	3	_____
2952111	Sufficiency Economy and Buddhist Economics	3	_____
2952205	History of Economic Thought	3	_____
- Prerequisite: 2952101 (PRIN ECON)			
2952216	Economics of War and Peace	3	_____
2952261	Business Economics and Modern Practice	3	_____
2952263	Professional Development and Design Thinking	2	_____
2952264	Economics of Business Disruptive and Transformations	3	_____
- Prerequisite: 2952361 (CORP FIN ECON)			
2952265	Economics of Sport	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952266	Self-Awareness and Personal Growth	3	_____
2952267	Socially Responsible Entrepreneurship	3	_____
2952271	Financial Report and Analysis for Economists	3	_____
- Prerequisite: 2601120 (FIN ACCTG)			
2952305	Behavioral Economics	3	_____
2952306	Economics of Industrial Organization	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952307	Transport Economics and Revenue Management	3	_____
2952308	Economics of Legal Issues	3	_____
2952311	Economic Development	3	_____
- Prerequisite: 2952101 (PRIN ECON)			
2952312	Digital and Innovative Economy	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952313	Labour Economics	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952316	East Asian Economics	3	_____
- Prerequisite: 2952101 (PRIN ECON)			
2952317	Chinese Economy and Politics	3	_____
2952318	Russian and European Economies	3	_____

		No. of Credits	Grade Received
2952324	Economic Diplomacy	3	_____
2952325	World Trading System	3	_____
- Prerequisite: 2952321 (ECON INTER TRAD)			
2952331	Public Economics	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952332	Economics of Taxation for Business and Policy	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952333	Natural Resources and Environmental Economics	3	_____
- Prerequisite: 2952101 (PRIN ECON)			
2952335	Political Economy	3	_____
- Prerequisite: 2952101 (PRIN ECON)			
2952336	Economics of Anti-Corruption	3	_____
2952337	Institutional Economics	3	_____
- Prerequisite: 2952303 (MICRO THEO II)			
2952338	Urban Economics and Policy	3	_____
- Prerequisite: 2952303 (MICRO THEO II)			
2952339	Urban Planning for Economists	3	_____
- Prerequisite: 2952303 (MICRO THEO II)			
2952342	Fintech and Financial Transformation in Modern Economy	3	_____
- Prerequisite: 2952341 (ECON MOY FIN MKT)			
2952343	Monetary Theory and Policy	3	_____
- Prerequisite: 2952302 (MACRO THEO I)			
2952356	Econometric Theory	3	_____
- Prerequisite: 2952355 (INTRO ECONOMET)			
2952357	Real Analysis for Economists	3	_____
- Prerequisite: 2952352 (MATH ECON II)			
2952358	Advanced Mathematics for Economists	3	_____
- Prerequisite: 2952352 (MATH ECON II)			
2952363	Principles of Investment and Security Analysis	3	_____
- Prerequisite: 2952361 (CORP FIN ECON)			
2952364	Economics of Derivative Securities	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952366	Economics of Good Governance	3	_____
2952367	Managing Human Capital in Global Economy	3	_____
2952401	Current Major Economic Issues	3	_____
- Prerequisite: 2952302 (MACRO THEO I)			
2952403	Microeconomic Theory III	3	_____
- Prerequisite: 2952303 (MICRO THEO II)			
2952404	Macroeconomic Theory III	3	_____
- Prerequisite: 2952304 (MACRO THEO II)			
2952407	Introduction to Game Theory	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952408	Experimental Research in Economics	3	_____
- Prerequisite: 2952303 (MICRO THEO II)			
2952411	Special Topics in Macroeconomics	3	_____
- Prerequisite: 2952304 (MACRO THEO II)			
2952412	Special Topics in Microeconomics	3	_____
- Prerequisite: 2952303 (MICRO THEO II)			
2952413	Special Topics in Economics I	3	_____
- Prerequisite: 2952101 (PRIN ECON)			
2952414	Special Topics in Economics II	3	_____
- Prerequisite: 2952101 (PRIN ECON)			
2952415	Special Topics in Economics III	2	_____
- Prerequisite: 2952101 (PRIN ECON)			

		No. of Credits	Grade Received
2952416	Special Topics in Economic Development	3	_____
-	Prerequisite: 2952303 (MICRO THEO II)		
2952417	Special Topics in Economics IV	2	_____
-	Prerequisite: 2952101 (PRIN ECON)		
2952418	Seminar in Economics of Conflicts and Resolution	3	_____
-	Prerequisite: 2952301 (MICRO THEO I)		
2952421	Advanced International Trade	3	_____
-	Prerequisite: 2952321 (ECON INTER TRAD)		
2952423	Special Topics in International Economics	3	_____
-	Prerequisite: 2952321 (ECON INTER TRAD)		
2952424	Special Topics in International Finance	3	_____
-	Prerequisite: 2952322 (ECON INTER FIN)		
2952431	Special Topics in Public Economics	3	_____
-	Prerequisite: 2952303 (MICRO THEO II)		
2952443	Advanced Monetary Economics	3	_____
-	Prerequisite: 2952303 (MICRO THEO II)		
2952451	Topics in Econometrics and Applied Econometrics	3	_____
-	Prerequisite: 2952355 (INTRO ECONOMET)		
2952452	Special Topics in Econometrics	3	_____
-	Prerequisite: 2952355 (INTRO ECONOMET)		
2952453	Linear Algebra for Economists	3	_____
-	Prerequisite: 2952352 (MATH ECON II)		
2952454	Micro Econometrics	3	_____
-	Prerequisite: 2952355 (INTRO ECONOMET)		
2952455	Econometrics of Time Series	3	_____
-	Prerequisite: 2952355 (INTRO ECONOMET)		
2952457	Econometrics	3	_____
-	Prerequisite: 2952355 (INTRO ECONOMET)		
2952458	Programming and Data Analytics for Economists	3	_____
-	(Prerequisites: 2952165 COMP APP ECON, 2952351 MATH ECON I and 2952355 INTRO ECONOMET)		
2952459	Data Visualization for Economists	3	_____
2952461	Special Topics in Managerial Economics	3	_____
2952466	Negotiations in the Global Economy	3	_____
2952467	Special Topics in Financial Institutions	3	_____
-	Prerequisite: 2952341 (ECON MOY FIN MKT)		
2952468	Special Topics in Financial Instruments	3	_____
-	Prerequisite: 2952361 (CORP FIN ECON)		
2952472	Financial Econometrics	3	_____
-	Prerequisite: 2952355 (INTRO ECONOMET)		
2952474	Advanced Corporate Finance for Economists	3	_____
-	Prerequisite: 2952361 (CORP FIN ECON)		
2952475	Special Topics in Financial Economics	3	_____
-	Prerequisite: 2952303 (MICRO THEO II)		
3401250	Business Law	2	_____

**Free Elective (9 credits)**

1)	_____	_____	_____
2)	_____	_____	_____
3)	_____	_____	_____

Total Credits \_\_\_\_\_ GPAX \_\_\_\_\_

I certify this true and correct.

Signature \_\_\_\_\_  
( )

# **EBA COURSE DESCRIPTION**



## **Bachelor of Arts Program in Economics (EBA)**

### **Chulalongkorn University**

#### **COURSE DESCRIPTIONS**

##### **General Education Courses**

###### **Compulsory**

<b>0201123</b>	<b>Culture and Thai Traditions in Thai Lifestyle</b> <b>CULT TRAD TH LIFE</b> Integration of multidiscipline, including social; humanity (anthropology); religious; culture; and belief, to describe the cultural and traditional practices in Thai lifestyles from birth to death. Thainess, Thai culture and traditional practices components, analysis and understanding the advantages, comparative cultures among ASIAN community, scientifically described, self-development of personality and characters required in the graduates, learning by participation and practicing, conducting a project, in team work.	<b>3(2-2-5)</b>
<b>2204180</b>	<b>Civilization</b> <b>CIVILIZATION</b> The origin and progress of mankind from the Prehistoric, the Ancients, the Middle Ages, the Modern to the present; interaction in each period among social, economic and political conditions, wisdom and creative arts; aesthetic aspect of work reflecting the progress of man in each period.	<b>3(3-0-6)</b>
<b>2300152</b>	<b>Science Today</b> <b>SCI TODAY</b> Basic science in everyday life and how these knowledge has been integrated into innovation and industrial technology such as foods, agriculture, medical, pharmaceuticals, and forensics; and also the role of S&T products in improving or changing our ways of life as well as their desirable and undesirable impacts on our environment.	<b>3(3-0-6)</b>
<b>2400104</b>	<b>Politics and Government of Thailand</b> <b>POL GOVT THAI</b> Evolution of Thai politics and government; the growth of democratic forces; expansion of public bureaucracy in the context of economic changes; various issues in Thai politics and government: instability of government, administrative centralization, constitution, political parties and parliamentary system, election, authoritarianism in Thai political system and government, ex-parliamentary politics.	<b>3(3-0-6)</b>
<b>3800105</b>	<b>Introduction to Psychology</b> <b>INTRO PSY</b> The history of psychology, psychological development, biological foundation of psychology, sensory, perception, consciousness, learning and memory, language and thought, motivation, emotion, intelligence, personality, social influence and social cognition, stress and coping, psychological disorders and treatment.	<b>3(3-0-6)</b>



<b>5509111</b>	<b>Essential English for Economics I</b> <b>ESS ENG ECON I</b> Basic economics vocabulary; practice in the four language skills, emphasizing reading for main ideas and details, vocabulary development, sentence and short paragraph writing, and oral communication.	<b>3(2-2-5)</b>
<b>5509122</b>	<b>Essential English for Economics II</b> (Prerequisite: 5509111 ESS ENG ECON I) <b>ESS ENG ECON II</b> Further practice in the four language skills, emphasizing reading for main ideas and details, vocabulary development, short and long paragraph writing, and oral communication.	<b>3(2-2-5)</b>
<b>5509213</b>	<b>Writing for Economics</b> (Prerequisite: 5509122 ESS ENG ECON II) <b>WRIT ECON</b> Practice in writing essays on economics topics, using different sentence types and patterns, paraphrasing, and summarizing.	<b>3(2-2-5)</b>
<b>5509224</b>	<b>Oral Communication for Economics</b> (Prerequisite: 5509213 WRIT ECON) <b>ORAL COMM ECON</b> Practice in economics presentations and formal business meetings.	<b>3(2-2-5)</b>

### **Compulsory Electives**

<b>2952165</b>	<b>Introduction to Computer Application for Economists</b> <b>COMP APP ECON</b> Concepts of Information Technology, cloud based applications and mobile applications, office applications, image processing application, data visualization application, and statistical analysis application	<b>3(3-0-6)</b>
<b>2952319</b>	<b>ASEAN Economies</b> <b>ASEAN ECON</b> Comprehensive and profound understanding of ASEAN economies' diversity in both traditional and contemporary features; best understanding of ASEAN from both the economic perspective and all other important perspectives.	<b>3(3-0-6)</b>



## **Economics Core Courses**

### **Fundamental Subjects**

<b>2601120</b>	<b>Financial Accounting</b> <b>FIN ACCTG</b> Concepts of accounting; financial statements; recording process; adjusting the accounts; accounting cycle; accounting for service and merchandising operations; preparation of cash flow statements and basics of financial statement analysis.	<b>3(3-0-6)</b>
<b>2952101</b>	<b>Principles of Economics</b> <b>PRIN ECON</b> Definitions of Economics, economic system, microeconomics and its applications; demand, supply, production, market structure ( goods and factors), market failure; macroeconomics and its applications; national income, monetary and fiscal policies, financial market, open economy, economic growth and income distribution.	<b>4(4-0-8)</b>
<b>2952301</b>	<b>Microeconomic Theory I</b> (Prerequisites: 2952101 PRIN ECON, 2952351 MATH ECON I) <b>MICRO THEO I</b> Consumer's theory; demand and elasticity, market demand; production function; cost theory; price and output determination under perfect competition, monopoly, oligopoly, and monopolistic competition.	<b>4(4-0-8)</b>
<b>2952302</b>	<b>Macroeconomic Theory I</b> (Prerequisites: 2952101 PRIN ECON, 2952351 MATH ECON I) <b>MACRO THEO I</b> Basic concepts of macroeconomics; meaning of money and inflation, theory of money supply and demand; analysis of open economy under Mundell-Fleming model; labor market and unemployment, economic fluctuation and explanation of basic economic cycle; analysis of aggregate demand; analysis of aggregate demand in an open economy.	<b>4(4-0-8)</b>
<b>2952303</b>	<b>Microeconomic Theory II</b> (Prerequisite: 2952301 MICRO THEO I) <b>MICRO THEO II</b> Theory of revealed preference; Slutsky equation; consumption with endowment; intertemporal consumption; choice under uncertainty; factors market; general equilibrium and welfare economics; game theory; market failure such as externalities, public goods and market with asymmetric information.	<b>4(4-0-8)</b>
<b>2952304</b>	<b>Macroeconomic Theory II</b> (Prerequisite: 2952302 MACRO THEO I) <b>MACRO THEO II</b> The Solow growth model; the endogenous growth model; macroeconomic theory of consumption and investment; analysis of aggregate supply; used of stabilization policy; impact of government debt on economy; dynamic aggregate demand and aggregate supply model; advanced business cycle theory and the Neoclassical and new Keynesian approaches to economic fluctuations; an introduction to microfoundation of macroeconomics analysis.	<b>4(4-0-8)</b>
<b>2952351</b>	<b>Mathematics for Economists I</b> <b>MATH ECON I</b> Mathematics applied to economics in the following topics: sets; relations; functions and graphs; types of functions; equations and inequalities; limits; derivatives of functions with one variable; optimization of functions with one variable; partial derivatives; total differential; optimization of multivariable functions; equality constrained optimization; sequences and series; interest computation; present value; future value; annuity	<b>4(4-0-8)</b>





2952361	<b>Corporate Finance for Economists</b> <b>CORP FIN ECON</b> (Prerequisite: 2601120 FIN ACCTG) Goals of financial management for business sectors; techniques used in financial analysis; financial planning and control; working capital management; capital budgeting; long-term financing; cost of capital and capital structure.	<b>3(3-0-6)</b>
2952496	<b>Research Methodology</b> <b>RES METH</b> (Prerequisites: 2952321 ECON INTER TRAD, 2952322 ECON INTER FIN and 2952355 INTRO ECONOMET) Process of conducting specific economic research; topic selection; literature search and review; understanding and selecting appropriate research methods; formulating and testing hypothesis; report writing technique; presentation technique.	<b>2(2-0-4)</b>
2952498	<b>Senior Research</b> <b>SENIOR RESEARCH</b> (Prerequisite: 2952496 RES METH) Writing an economic research paper in the chosen field of concentration under the supervision of an advisor; and research presentation.	<b>4(0-12-0)</b>
5509315	<b>Analytical Writing in Economics</b> (Prerequisite: 5509213 WRIT ECON) <b>ANAL WRIT ECON</b> Practice reading and critical skills in economic texts; practice writing skill in presenting economic briefings and analytical and critical reviews.	<b>3(3-0-6)</b>
<b>Electives</b>		
2601224	<b>Managerial Accounting</b> (Prerequisite: 2601120 FIN ACCTG) <b>MNGL ACCTG</b> Roles of accounting in management; cost concepts and classifications, production costing, job costing, process costing, activity-based costing, full costing and variable costing, cost-volume-profit analysis, analysis of costs for decision making, standard costing and variance analysis, budgeting, responsibility accounting and performance evaluation.	<b>3(3-0-6)</b>
2602313	<b>Management and Organization</b> <b>MGT/ORGANIZATION</b> Nature of organization; managerial process; role of managers and functions of management; planning, organizing, staffing, directing, motivating, and controlling; nature of authority, accountability and responsibility; analysis of managerial roles and the concept of leadership.	<b>3(3-0-6)</b>
2602371	<b>Principles of International Business Management</b> <b>PRIN INTL BUS MGT</b> Principles and methods of dealing with multinationals; managing multinational companies; models and strategies of multinational corporate management; business functions: international marketing, international finance, comparative management, and international business policy.	<b>3(3-0-6)</b>
2602417	<b>Entrepreneurship</b> <b>ENTREPRENEURSHIP</b> Characteristics of entrepreneur; analysis of entrepreneur's problems and opportunities; investigation of new business opportunities; business plan; concept of selecting business and type of investment; managing a young enterprise for profitability and growth.	<b>3(3-0-6)</b>



2952111	<b>Sufficiency Economy and Buddhist Economics</b> <b>SUFF BUDD ECON</b> Principles and practice of "Sufficiency Economy" as introduced by the King; interpretation of the concepts and its role both for urbanites and farmers; sufficiency economy and development from a Buddhist perspective; Buddhist economics in western and Asian literature.	<b>3(3-0-6)</b>
2952205	<b>History of Economic Thought</b> (Prerequisite: 2952101 PRIN ECON) <b>HIST ECON THOUGHT</b> Review of schools of economic thought from mercantilism through classical, socialist, marginalist, institutional, Keynesian and various contemporary schools of thought.	<b>3(3-0-6)</b>
2952216	<b>Economics of War and Peace</b> <b>ECON WAR PEACE</b> Application of economic principles to war; militarism, terrorism and peace intervention; capital and manpower in military, both conventional and non-conventional; structure, conduct and performance of violent conflict; production and cost of war and weapons; arms industry, arms trade, and war finance; consequences of violent conflict: conflict management, peacekeeping, post-conflict reconstruction and peace failure.	<b>3(3-0-6)</b>
2952261	<b>Business Economics and Modern Practice</b> <b>BUS ECON PRAC</b> Introduction to business economics and modern practice; critical factors contributing to business success in the world today; analysis of various concepts, objectives, policies and strategies of firms under competitive environment and socio-cultural factors and technology undergoing rapid changes; modern and wide-ranging topics on business economics.	<b>3(3-0-6)</b>
2952263	<b>Professional Development and Design Thinking</b> <b>PROF DEV DSGN THKG</b> The use of design thinking approach to develop self-awareness skills and the prototype of future career, including self-assessment of knowledge, skills, people and working conditions; self-examination in the aspects of lifestyle and values; research and analysis of career information with input from professional opinions; constructing a well-informed career decision; action plan to pursue their compatible career; Resume writing.	<b>2(2-0-4)</b>
2952264	<b>Economics of Business Disruptive and Transformations</b> <b>ECON BUS DISRUPT</b> (Prerequisite: 2952361 CORP FIN ECON) Enterprise's strategies including design process, launching and executing; analyzing, synthesizing and forecasting from the perspectives that affect corporate structure; simulating a holistic model of an enterprise of the future to cater unprecedented transformations and disruption in the digital era.	<b>3(3-0-6)</b>
2952265	<b>Economics of Sport</b> <b>ECON SPORT</b> (Prerequisite: 2952301 MICRO THEO I) Application of economics principles to sports; organization and objectives of sports leagues; sports market; the value of sports talents; monopoly power of sport superstars; public subsidies for sport facilities; sports and economic development.	<b>3(3-0-6)</b>
2952266	<b>Self-Awareness and Personal Growth</b> <b>SELF PERS GROWTH</b> Self-awareness concept and skills; personality assessment; science of self-acceptance; personal values; basic principles of growth mindset; personal development tools; personal productivity techniques.	<b>3(3-0-6)</b>



2952267	<b>Socially Responsible Entrepreneurship</b> <b>SOC RESP ENTREP</b> Basic principles of user-centered innovation and circular design; innovation and entrepreneurial mindset; design thinking methodology and practices; innovation project implementation; concept of sustainable business; basic principles and roles of self-leadership; concepts of ownership and social responsibility.	<b>3(3-0-6)</b>
2952271	<b>Financial Report and Analysis for Economists</b> <b>FIN REP ANAL ECON</b> (Prerequisite: 2601120 FIN ACCTG) Accounting analysis and financial analysis in the new context that are relevant to economists; concepts of processes and methods of financial analysis ranging from computation of ratios and cash flow measures to earning prediction and equity valuation.	<b>3(3-0-6)</b>
2952305	<b>Behavioral Economics</b> <b>BEHAV ECON</b> Behavior of economic agents that differ from standard economic assumptions models, particularly, the effects of bounded rationality of economic agents on their decision making on various topics. Application of behavioral factors to real life phenomena.	<b>3(3-0-6)</b>
2952306	<b>Economics of Industrial Organization</b> (Prerequisite: 2952301 MICRO THEO I) <b>IND ORG</b> Behavior and performance of firms in relation to market structure and behavioral strategies; vertical and horizontal integration, sources of monopoly power, optimal pricing behavior, and strategic interaction between firms; control of market structure and organizational behavior.	<b>3(3-0-6)</b>
2952307	<b>Transport Economics and Revenue Management</b> <b>TRANS ECON REV MGT</b> Demand for transport; transportation cost; transportation market and competition; transport regulations and policies; pricing and revenue management; demand forecast; transport system planning and appraisal; transport externalities; urban transport; freight transport; rail transport; air transport.	<b>3(3-0-6)</b>
2952308	<b>Economics of Legal Issues</b> <b>ECON LEGAL ISSUES</b> Economic analysis of important legal issues, including those related to the effects on allocation of resources and distribution of income. Areas covered <i>inter alia</i> include property rights, contracts, torts, and legal procedure and dispute resolution, etc.	<b>3(3-0-6)</b>
2952311	<b>Economic Development</b> (Prerequisite: 2952101 PRIN ECON) <b>ECON DEV</b> Principles, concepts and theories of economic development; basic characteristics, structures and problems of developing countries; economic and other factors influencing development; agricultural and rural development; industrial development; technological change; population; education and health, savings; investment; international trade, investment and debt; problems and alternatives of development.	<b>3(3-0-6)</b>
2952312	<b>Digital and Innovative Economy</b> (Prerequisite: 2952301 MICRO THEO I) <b>DIGIT INNO ECON</b> Analysis of the topics on fundamental concepts in digital and innovative economy and its application.	<b>3(3-0-6)</b>



<b>2952313</b>	<b>Labour Economics</b> (Prerequisite: 2952301 MICRO THEO I) <b>LAB ECON</b> Concepts and theories of labour market functioning; theories of demand and supply in labour markets; wage determination; labour migration; unemployment; role of labour organizations; human resources and health; government policies affecting labour markets.	<b>3(3-0-6)</b>
<b>2952316</b>	<b>East Asian Economics</b> (Prerequisite: 2952101 PRIN ECON) <b>EAST ASIAN ECON</b> Roles and characteristics of Asian economies and current economic situations of selected countries in Asia; economic growth; industrial reforms; agricultural problems; international trade and technology; policies of macroeconomic stabilization and growth prospects.	<b>3(3-0-6)</b>
<b>2952317</b>	<b>Chinese Economy and Politics</b> <b>CHIN ECON POL</b> Development of the economic institutions and processes which have shaped the Chinese economy and politics; the political economy of restructuring of state-owned enterprises, the provision of social welfare and the consequences of rapid modernization on corruption; the issues of democracy, leadership succession, and civil-military relations in China; recent developments of the Chinese economy and the prospects for continued growth in China over the next decade; effects of the change of China's policies on Thailand.	<b>3(3-0-6)</b>
<b>2952318</b>	<b>Russian and European Economies</b> <b>RUS EUR ECON</b> Comparison and investigation of Russian and European Union's economic system; special micro, macro and strategic interests; their unique properties and potentials; Russo-EU relations and strategies; implications of Russo-EU developments for Thailand.	<b>3(3-0-6)</b>
<b>2952324</b>	<b>Economic Diplomacy</b> <b>ECONOMIC DIPLOMACY</b> Introduction to modern diplomacy related to international economic cooperation and negotiations; the role of global economic institutions; the formation of international economic cooperation; consulting versus negotiating flora; trade disputes and retaliatory trade actions, bilateral trade agreements, regional economic integration and multilateral trade negotiations; Thailand's approaches to regional conflicts and competition; Thailand and economic cooperation agreements with neighboring countries; the roles of Thailand's Ministry of Foreign Affairs and Department of Trade Negotiations; various issues in Thailand's diplomatic economics.	<b>3(3-0-6)</b>
<b>2952325</b>	<b>World Trading System</b> (Prerequisite: 2952321 ECON INTER TRAD) <b>WORLD TRAD SYS</b> Linkages between developing countries and the world trading system; various issues confronting the WTO-based multilateral trade negotiations; business practices and some legal issues related to the principles and the working of WTO; the relationship between regionalism, unilateralism and the multilateral trade order; regional integration theories; AFTA and major trading areas.	<b>3(3-0-6)</b>
<b>2952331</b>	<b>Public Economics</b> (Prerequisite: 2952301 MICRO THEO I) <b>PUBLIC ECON</b> Public role in economic system; balance of public and private activities; structure of public expenditures and revenues; principles of taxation; impact of tax collection; budget and budget policy; fiscal policy.	<b>3(3-0-6)</b>



<b>2952332</b>	<b>Economics of Taxation for Business and Policy</b> (Prerequisite: 2952301 MICRO THEO I) <b>ECON TAX BUS POL</b> Economics of taxation with emphasis on business planning strategy and policy formulation; impact of business taxation on choice of organization form, capital structure, investment and rule and regulation compliance; international and digital economy taxation.	<b>3(3-0-6)</b>
<b>2952333</b>	<b>Natural Resources and Environmental Economics</b> (Prerequisite: 2952101 PRIN ECON) <b>NAT RES ENV ECON</b> Economic approach to natural resources and environmental problems; efficient uses of natural resources and sustainable trade and production; political economy of natural resources; project analysis with respect to pollution and environment; policies on natural resources, environment and related industry.	<b>3(3-0-6)</b>
<b>2952335</b>	<b>Political Economy</b> (Prerequisite: 2952101 PRIN ECON) <b>POL ECON</b> Various frameworks that economists and political scientists refer to concerning the relationship between economics and politics; the interaction between economic policies and the election process under the democratic system; the impacts of political variables on economic phenomena; roles of lobbyists, political donation or contributions and political activities of various interest groups that may influence economic policies and political outcomes.	<b>3(3-0-6)</b>
<b>2952336</b>	<b>Economics of Anti-Corruption</b> <b>ECON ANTI CORR</b> Relationship between Law and Economics; economic rationales behind various legal matters, including contract, property, trade competition and corruption; practical anti-corruption mechanism in the legal system based on valid economic theories.	<b>3(3-0-6)</b>
<b>2952337</b>	<b>Institutional Economics</b> (Prerequisite: 2952303 MICRO THEO II) <b>INST ECON</b> Introduction to institutional economics; concepts in institutional analysis for economists; roles of geography, culture and politics on economic development; topics of discussion on the guidelines for economic development from the perspective of institutional economics, including modern concepts.	<b>3(3-0-6)</b>
<b>2952338</b>	<b>Urban Economics and Policy</b> (Prerequisite: 2952303 MICRO THEO II) <b>URBAN ECON POL</b> The theory of urban land and housing markets; the spatial development of cities; internal and external economic impetuses and roles played by transportation systems and local governments; shaping urban location patterns; interregional competition and economic development.	<b>3(3-0-6)</b>
<b>2952339</b>	<b>Urban Planning for Economists</b> (Prerequisite: 2952303 MICRO THEO II) <b>URBAN PLAN ECON</b> Introduction to real-life urban planning and concepts of cities both physically and policy-based, including the emerging trend of "global city.", principles of design of the built environment from the economic, municipal and metropolitan perspectives; the process of transformation of cities affecting positive social changes and political and economic forces; evaluation and process of urban planning consistent with changing economic conditions.	<b>3(3-0-6)</b>



<b>2952342</b>	<b>Fintech and Financial Transformation in Modern Economy</b> (Prerequisite: 2952341 ECON MOY FIN MKT) <b>FINTECH FIN TRANS</b> Fintech and financial transformation in modern economy; landscape, key products, operations and regulations of financial market; analysis of banks' financial statements; asset-liability optimization under the limitation of given capital and liquidity; interest rate and liquidity risk management; measurement of credit risk and economic capital; Basel regulatory framework; Fintech and key innovations in financial solutions on payments; international remittances; cryptocurrency; decentralized finance; crowdfunding; digital lending and alternative credit scoring.	<b>3(3-0-6)</b>
<b>2952343</b>	<b>Monetary Theory and Policy</b> <b>MON THEO/POL</b> (Prerequisite: 2952302 MACRO THEO I) Evolution of monetary theories; concepts of money demand: money supply and the transmission process linking changes in money supply to economic activities; monetary policies and objectives of macroeconomic policies; linkage between monetary and fiscal policies for economic stabilization and economic growth.	<b>3(3-0-6)</b>
<b>2952356</b>	<b>Econometric Theory</b> (Prerequisite: 2952355 INTRO ECONOMET) <b>ECONOMET THEO</b> Matrix algebraic approach to econometric methods; simultaneous equation models; identification problems; methods of simultaneous equation estimation; systems of regression equations; Seemingly Unrelated Regression Estimation and Generalized Least Squares; non-linear estimation for single and several parameters; models of qualitative choice; introduction to time series models, stationary and non-stationary stochastic process, co-integration and error correction models.	<b>3(3-0-6)</b>
<b>2952357</b>	<b>Real Analysis for Economists</b> (Prerequisite: 2952352 MATH ECON II) <b>REAL ANA ECON</b> Application of mathematical tools in modern economic theory on the following topics: logic and set theory; proofs and functions; the real number system; topology of real lines; sequence and series of real numbers; limits and continuity of real valued functions; differentiation; Riemann integration	<b>3(3-0-6)</b>
<b>2952358</b>	<b>Advanced Mathematics for Economists</b> <b>ADV MATH ECON</b> (Prerequisite: 2952352 MATH ECON II) Study and application of advanced mathematical tools and state-of-the-art techniques used in modern economic theory.	<b>3(3-0-6)</b>
<b>2952363</b>	<b>Principles of Investment and Security Analysis</b> (Prerequisite: 2952361 CORP FIN ECON) <b>PRIN INV/SEC ANAL</b> Function of capital markets; concepts of efficient market hypothesis; portfolio theory and valuation theory applied to different securities in the market; alternative investments, derivative securities; basic principles of securities analysis.	<b>3(3-0-6)</b>
<b>2952364</b>	<b>Economics of Derivative Securities</b> (Prerequisite: 2952301 MICRO THEO I) <b>ECON DERI SEC</b> Various forms and characteristics of financial derivatives; terminology used in the field; risk and return from the investment in these instruments; economic rationales for the existence of these sophisticated yet valuable financial products; applications of derivative instruments in risk management.	<b>3(3-0-6)</b>



<b>2952366</b>	<b>Economics of Good Governance</b> <b>ECON GD GOV</b> Relationship between good governance and economic development and competitiveness; analyses of variables related to good governance viewed from various angles: the effectiveness of government policies and state apparatus, voice and people participation, anti-corruption, transparency, the rules of law, the working of the market system, conflicts of interests, and political stability.	<b>3(3-0-6)</b>
<b>2952367</b>	<b>Managing Human Capital in Global Economy</b> <b>MNG HUM GLOB</b> Economic theory and principles used in human resource management and their effectiveness; special issues and case studies related to managing human capital in organizations by using strategic analysis for professional economists and corporate leaders.	<b>3(3-0-6)</b>
<b>2952401</b>	<b>Current Major Economic Issues</b> (Prerequisite: 2952302 MACRO THEO I) <b>CURR ECON ISSUES</b> Current major economic issues including dynamics of global economic transition and current macroeconomic research.	<b>3(3-0-6)</b>
<b>2952403</b>	<b>Microeconomic Theory III</b> (Prerequisite: 2952303 MICRO THEO II) <b>MICRO THEO III</b> Mathematical-oriented Microeconomics theories in the following topics: Consumer theory, production and cost theories, market structure and competition in various types of markets, theory of demand and supply of production factors, general equilibrium theory, welfare economics, market failure, game theory.	<b>3(3-0-6)</b>
<b>2952404</b>	<b>Macroeconomic Theory III</b> (Prerequisite: 2952304 MACRO THEO II) <b>MACRO THEO III</b> The Solow growth model, the Ramsey-Cass-Koopmans model; the overlapping-generations model; the endogenous growth models; real-business-cycle theory; the new Keynesian theories of economic fluctuations; analysis of market imperfections using advanced microeconomic foundations; theories of consumption; theories of investment; theories of unemployment; inflation; economic stabilization using monetary and fiscal policies.	<b>3(3-0-6)</b>
<b>2952407</b>	<b>Introduction to Game Theory</b> (Prerequisite: 2952301 MICRO THEO I) <b>INTRO GAME THEO</b> Introduction to decision theory and game theory and their application to various economic situations under conditions of complete and incomplete information; contemporaneous topics relating to the role of government in regulation and regulated industries.	<b>3(3-0-6)</b>
<b>2952408</b>	<b>Experimental Research in Economics</b> (Prerequisite: 2952303 MICRO THEO II) <b>EXP RES ECON</b> Economic behavior in a controlled environment; justification of theory of experimental economics and methodology; application of theories in setting up experiment and research in issue related to economics.	<b>3(3-0-6)</b>
<b>2952411</b>	<b>Special Topics in Macroeconomics</b> (Prerequisite: 2952304 MACRO THEO II) <b>SPEC TOP MACRO</b> In-depth study of topics in Macroeconomics and its applications.	<b>3(3-0-6)</b>



2952412	<b>Special Topics in Microeconomics</b> (Prerequisite: 2952303 MICRO THEO II) <b>SP TOP MICROECON</b> In-depth study of topics in microeconomics and its applications.	3(3-0-6)
2952413	<b>Special Topics in Economics I</b> (Prerequisite: 2952101 PRIN ECON) <b>SP TOP ECON I</b> In-depth study of topics in Economics and its applications.	3(3-0-6)
2952414	<b>Special Topics in Economics II</b> (Prerequisite: 2952101 PRIN ECON) <b>SP TOP ECON II</b> Various topics in Economics and its applications.	3(3-0-6)
2952415	<b>Special Topics in Economics III</b> (Prerequisite: 2952101 PRIN ECON) <b>SP TOP ECON III</b> In-depth study of topics in Economics and its applications.	2(2-0-4)
2952416	<b>Special Topics in Economic Development</b> (Prerequisite: 2952303 MICRO THEO II) <b>SP TOP ECON DEV</b> In-depth study of topics in economic development and its applications.	3(3-0-6)
2952417	<b>Special Topics in Economic IV</b> (Prerequisite: 2952101 PRIN ECON) <b>SP TOP ECON IV</b> In-depth study of topics in Economics and its applications.	2(2-0-4)
2952418	<b>Seminar in Economics of Conflicts and Resolution</b> (Prerequisite: 2952301 MICRO THEO I) <b>SEM ECON CONF RES</b> Problems and case studies related to Economics of Conflicts and Resolution.	3(3-0-6)
2952421	<b>Advanced International Trade</b> (Prerequisite: 2952321 ECON INTER TRAD) <b>ADV INTER TRAD</b> Advanced theoretical and empirical analysis in the area of international trade and related policy issues; causes and consequences of international trade; international trade theory under perfect competition; international trade theory under imperfect competition; the role of multinational corporations; a firm-level industrial organization approach to trade; dynamic trade; new economic geography; trade and environments; trade and labor markets; the interplay between trade and institutions.	3(3-0-6)
2952423	<b>Special Topics in International Economics</b> (Prerequisite: 2952321 ECON INTER TRAD) <b>SP TOP INT ECON</b> In-depth study of topics in international economics and its applications.	3(3-0-6)
2952424	<b>Special Topics in International Finance</b> (Prerequisite : 2952322 ECON INTER FIN) <b>SP TOP INT FIN</b> In-depth study of topics in International Finance and its application.	3(3-0-6)
2952431	<b>Special Topics in Public Economics</b> (Prerequisite: 2952303 MICRO THEO II) <b>SP TOP PUB ECON</b> In-depth study of topics in public economics and its applications.	3(3-0-6)



<b>2952451</b>	<b>Topics in Econometrics and Applied Econometrics</b> (Prerequisite: 2952355 INTRO ECONOMET ) <b>TOP ECONOMET</b> New areas of econometrics and its application to economic data; other interesting topics in applied econometrics.	<b>3(3-0-6)</b>
<b>2952452</b>	<b>Special Topics in Econometrics</b> (Prerequisite: 2952355 INTRO ECONOMET) <b>SP TOP ECONO</b> In-depth study of topics in Econometrics and its application.	<b>3(3-0-6)</b>
<b>2952453</b>	<b>Linear Algebra for Economists</b> (Prerequisite: 2952352 MATH ECON II) <b>LIN ALG ECON</b> Matrix algebra; simultaneous linear equations and elementary operations; determinants; vector spaces; inner product spaces; eigenvalues and eigenvectors; applications for economists	<b>3(3-0-6)</b>
<b>2952454</b>	<b>Micro Econometrics</b> (Prerequisite: 2952355 INTRO ECONOMET) <b>MICRO ECONO</b> Development of econometrics which has been applied to empirical studies in economics at the present time, in particular, microeconomics, health economics, labor economics, environmental economics and industrial organization; other methods of econometric estimation: discrete dependent variable, selection problem, count data regression, duration analysis, panel data analysis, nonparametric models, and their applications.	<b>3(3-0-6)</b>
<b>2952455</b>	<b>Econometrics of Time Series</b> (Prerequisite: 2952355 INTRO ECONOMET) <b>ECONO TIME SER</b> Time series; stochastic processes; autocovariance and autocorrelation function; stationary stochastic processes; autoregressive moving average processes; vector autoregressions; generalized autoregressive conditional heteroscedasticity; integrated processes; unit roots in economic time series; cointegration and error correction; vector error correction and estimation.	<b>3(3-0-6)</b>
<b>2952457</b>	<b>Econometrics</b> (Prerequisite: 2952355 INTRO ECONOMET) <b>ECONOMETRICS</b> Econometric models for economic research and analysis on both time series data and micro data: single equation time series models, multiple equation time series models, discrete dependent variable models and panel data models.	<b>3(3-0-6)</b>
<b>2952458</b>	<b>Programming and Data Analytics for Economists</b> (Prerequisites: 2952165 COMP APP ECON, 2952351 MATH ECON I and 2952355 INTRO ECONOMET) <b>PROG DAT ANAL ECON</b> Basic programming: conditional statement, loop, function, user interface, debugging, database; machine learning algorithms: cross validation, naive Bayes, KNN, decision tree, linear regression, stepwise method, lasso regression, ridge regression, principal component analysis, text classification and other related topics.	<b>3(3-0-6)</b>
<b>2952459</b>	<b>Data Visualization for Economists</b> <b>DATA VIS ECON</b> The principles and techniques for data visualization with emphasis on economic data and models; the process to create and select appropriate visualizations for different data domains; the use of data visualization tools to create effective data visualization.	<b>3(3-0-6)</b>



<b>2952461</b>	<b>Special Topics in Managerial Economics</b> <b>SPEC TOP MGR ECON</b> In-depth study of topics in Managerial Economics and its applications.	<b>3(3-0-6)</b>
<b>2952466</b>	<b>Negotiations in the Global Economy</b> <b>NEGTN GLOB ECON</b> Process of deal making; successful negotiation as it is practiced in a variety of international forums; specific issues related to global negotiations; application of theories and technical skills from other areas of economics in developing negotiation skills.	<b>3(3-0-6)</b>
<b>2952467</b>	<b>Special Topics in Financial Institutions</b> (Prerequisite: 2952341 ECON MOY FIN MKT) <b>SP TOP FIN INST</b> In-depth study of topics in financial institutions and its applications.	<b>3(3-0-6)</b>
<b>2952468</b>	<b>Special Topics in Financial Instruments</b> (Prerequisite: 2952361 CORP FIN ECON) <b>SP TOP FIN INSTR</b> In-depth study of topics in financial instruments and its applications.	<b>3(3-0-6)</b>
<b>2952472</b>	<b>Financial Econometrics</b> (Prerequisite: 2952355 INTRO ECONOMET) <b>FIN ECONO</b> Econometric methods applied to financial markets including bond markets, derivative markets, and recent issues in financial econometrics; model selection and various analytical methods using time series and high frequency data; various models : maximum likelihood, generalized methods of moments, stochastic process, VARMA models, GARCH models, and Markov switching models.	<b>3(3-0-6)</b>
<b>2952474</b>	<b>Advanced Corporate Finance for Economists</b> (Prerequisite: 2952361 CORP FIN ECON) <b>ADV CORP FIN ECON</b> Advanced corporate finance for economists; corporate decision making through the business cycle and life cycle; corporate restructuring, merger and acquisition, and other types of corporate reforms; financial products contributing to business restructuring, and case studies.	<b>3(3-0-6)</b>
<b>2952475</b>	<b>Special Topics in Financial Economics</b> (Prerequisite: 2952303 MICRO THEO II) <b>SP TOP FIN ECON</b> In-depth study of topics in Financial Economics and its application.	<b>3(3-0-6)</b>
<b>3401250</b>	<b>Business Law</b> <b>BUSINESS LAW</b> Meaning, sources, categories and applicability of law; the relationship between law and business; sources of business law; introduction to investment law; introduction to contracts; significant business contracts; types of business organization; laws on the management of business organization, business finance and marketing; dispute settlement in business.	<b>2(2-0-4)</b>

### Free Electives

In addition to courses offered by the EBA, students can choose courses offered by Bachelor of Economics (Thai program) taught in English, international master's programs under the Faculty of Economics, or other international programs or foreign languages with the approval of the EBA Board and the Faculty Academic Affairs Board.

EBA Study Abroad courses also count as free electives, which is relevant for students who study a semester abroad and wish to transfer credits earned abroad back to the EBA, with at least one of the courses taken abroad being equivalent to an EBA Study Abroad course. The course equivalency database is available on the EBA website.

**Remark:** Students must take 5509111 Essential English for Economics I (non credits).



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