



BACHELOR OF ARTS
IN ECONOMICS

GUIDEBOOK 2025

Faculty of Economic
Chulalongkorn University

Opening and Closing Dates for Academic Year 2025

Semester System

First Semester	
First day of classes	Monday, August 4, 2025
Midterm Examinations (if any)	Monday, September 22 – Friday, September 26, 2025
Close of first semester activities	Sunday, October 26, 2025
Last day of classes	Friday, November 21, 2025
Final Examinations	Monday, November 24 - Monday, December 8, 2025
Close of first semester	Tuesday, December 9, 2025
Second Semester	
First day of classes	Monday, January 5, 2026
Midterm Examinations (if any)	Monday, February 23 – Friday, February 27, 2026
Close of second semester activities	Sunday, March 29, 2026
Last day of classes	Friday, April 24, 2026
Final Examinations	Monday, April 27 – Tuesday, May 12, 2026
Close of second semester	Wednesday, May 13, 2026
Summer Session	
First day of classes	Tuesday, June 2, 2026
Midterm Examinations (if any)	Monday, June 22 - Tuesday, June 23, 2026
Last day of classes	Friday, July 17, 2026
Final Examinations	Thursday, July 16 - Friday, July 17, 2026
Close of summer session	Saturday, July 18, 2026
Last day of Academic Year	Friday, July 31, 2026

Office of the Registrar

www.reg.chula.ac.th

EBA Public Holidays

First Semester (August 4 – December 9, 2025)	
August 11, 2025	Additional special holiday (added)
August 12, 2025	H.M. Queen Sirikit the Queen Mother's Birthday and Mother's Day
October 13, 2025	H.M. King Bhumibol Adulyadej the Great Memorial Day
October 23, 2025	H.M. King Chulalongkorn the Great Memorial Day
December 5, 2025	H.M. King Bhumibol Adulyadej the Great's Birthday and Father's Day
December 10, 2025	Constitution Day
Second Semester (January 5 – May 13, 2026)	
March 3, 2026	Makha Bucha Day
April 6, 2026	Chakri Memorial Day
April 13 – April 15, 2026	Songkran Festival Week
Summer Semester (June 2 – July 31, 2026)	
June 3, 2026	H.M. Queen Suthida Bajrasudhabimalalakshana's Birthday
July 28, 2026	H.M. King Maha Vajiralongkorn Phra Vajiraklaochaoyuhua's Birthday
July 29, 2026	Asarnha Bucha Day
July 30, 2026	Buddhist Lent Day

Tuition Fee Payment

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

EBA STAFF

EBA STAFF



Yupayao Lekkla
(P' Nutt)
Acting EBA Director
E-mail : yupayao.l@chula.ac.th
Tel : 0-2218-1448



Dittaporn Pramroj Na Ayudhya
(P' Sine)
Quality Assurance, Senior Research,
Career Services, Graduation
E-mail : dittaporn.s@chula.ac.th
Tel : 0-2218-1450



Pitinan Somboon
(P' Arm)
Seminar, Trips & Activities,
Scholarships
E-mail : pitinan.s@chula.ac.th
Tel : 0-2218-6195



Sruttaya Kutchwarung
(P' Nui)
Educational Affairs
(Class Timetable, Course Registration)
E-mail : sruttaya.k@chula.ac.th
Tel : 0-2218-1445



Wipawan Wongcharoensuk
(P' Nu+)
Classrooms and Teaching Facilities,
Senior Research
E-mail : wipawan.wo@chula.ac.th
Tel : 0-2218-1447



Sukontamas Nokkaew
(P' Koy)
Educational Affairs
(Exam, Registration Request)
E-mail : sukontamas.n@chula.ac.th
Tel : 0-2218-1449



Orranee Niamthong
(P' Pick)
Finance and Accounting
E-mail : orranee.y@chula.ac.th
Tel : 0-0218-6197



Wanee Dokmaingern
(P' Mam)
Admission, IT, Public Relations,
Course Evaluation
E-mail : [wannee.d@chula.ac.th](mailto:wanee.d@chula.ac.th)
Tel : 0-2218-1444



Watthikorn Warasit
(P' Get)
International Affairs, Scholarship,
Internship
E-mail : watthikorn.w@chula.ac.th
Tel : 0-0218-1446

EBA office

Tel : 09-3124-5349 , 06-1418-6359

E-mail : eba@chula.ac.th

Website : www.eba.econ.chula.ac.th

Facebook: www.facebook.com/EBA.Econ

Line: [ebachula \(EBA ID 67\)](#)

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. 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 2nd 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 3rd 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 5th 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 bilateral student exchange agreements as there are faculty and university-level 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. Note that there is an internal minimum GPA requirement and that some partner universities request recent English language proficiency test scores.

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.

WARNING!! *Students with more than 20 behavior points deducted are not eligible for the Exchange Program or DDP Program.*

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

- Transitioning from high school to university can be very challenging. If you feel lonely or experience stress, talk to your academic advisor. There are also various support services like CUSW - Chula Student Wellness that can help you navigate the transition. Please contact: 085-0422626, Line @CUSW and <https://chula.wellness.in.th>
- 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** and **EBA Line** for 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 day light 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

Onsite Classroom Participation

This code of conduct serves as a guideline for learning for onsite learning here at EBA. To ensure the best quality learning for all classes, it is important that all students read, understand, and follow the guidelines set below.

1. Punctuality and Timeliness

- At the beginning of each lesson the instructor 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*).

2. Attendance is important

- Regular attendance is crucial for academic success, you need to be active on class and engage at the minimum of 80% class attendance or else you will be marked as absent.
- In case of emergency or pre-existing event that is unavoidable, you need to always inform your instructor promptly.

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.

4. Classroom Etiquette

- Always comply with the rules set by your instructor.
- 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.

1. Ethical use of Ai and Technology

- It is essential to engage with these tools ethically and responsibly. The use of AI must be used in alignment with ethical considerations. Do not attempt to use AI to generate fraudulent or deceptive content.

2. Academic Integrity and Original Work

- Maintaining academic integrity is paramount. All work submitted must be your original creation, properly cited when necessary. Plagiarism, cheating, or submitting someone else's work as your own is strictly prohibited and undermines the principles of learning and personal growth.

EBA STUDY PLAN

FRESHMEN

First Semester	Cr.	Second Semester	Cr.	Summer Session	Cr.
2952101 Principles of Economics	4	2952301 Microeconomic Theory I	4	2601120 Financial Accounting	3
2952165 Introduction to Computer Application for Economists	3	2952302 Macroeconomic Theory I	4	2952319 ASEAN Economies	3
2952351 Mathemetics for Economists I	4	2952352 Mathematics for Economists II	4		6
*5509111 Essential English for Economics I (No Credit)	S/U	5509122 Essential English for Economics II	3		
xxxxxxx Gen.Ed. (Grade S/U)	3	xxxxxxx Gen.Ed. (Grade S/U)	3		
xxxxxxx Gen.Ed. (Grade S/U)	3	xxxxxxx Gen.Ed. (Grade S/U)	3		
	<u>17</u>		<u>21</u>		

*** Students must pass 5509111 EEE I in order to take 5509122 EEE II in the second semester**

SOPHOMORE

First Semester	Cr.	Second Semester	Cr.	Summer Session	Cr.
2952303 Microeconomic Theory II or	4	2952303 Microeconomic Theory II or	4	2952322 Economics of International Finance	3
2952304 Macroeconomic Theory II		2952304 Macroeconomic Theory II		xxxxxxx Elective	3
2952341 Economics of Money and Financial Market or	3	2952321 Economics of International Trade	3		6
2952361 Corporate Finance for Economists		2952315 Thai Economy	3		
2952353 Statistics for Economists	4	2952341 Economics of Money and Financial Market or	3		
5509213 Writing for Economics	3	2952361 Corporate Finance for Economists			
xxxxxxx Gen.Ed. (Grade S/U)	3	2952355 Introduction to Econometrics	3		
xxxxxxx Elective	3	5509224 Oral Communication for Economics	3		
	<u>20</u>		<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	
5509315 Analytical Writing in Economics	3	xxxxxxx Elective	3	Option (a) Take courses at EBA for students	
xxxxxxx Elective	3	xxxxxxx Elective	3	taking exchange program option.	
xxxxxxx Elective	3	xxxxxxx Elective	3	Option (b) Internship	
xxxxxxx Free Elective	3	xxxxxxx Free Elective	3		
	<u>12</u>		<u>12</u>		

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

**** 2952496 Research Metholology 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.		
2952496 Research Methodology	2	2952498 Senior Research	4		
xxxxxxx Elective	2		4		
xxxxxxx Free Elective	3				
	<u>7</u>			Total Credits	124

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)

1. General Education Courses (33 credits)	No. of Credits	Grade Received
Compulsory (27 credits)		
_____	3	_____
- Context of Gen-Ed.....		
_____	3	_____
- Context of Gen-Ed.....		
_____	3	_____
- Context of Gen-Ed.....		
_____	3	_____
- Context of Gen-Ed.....		
_____	3	_____
- Context of Gen-Ed....SOCIAL SCIENCE.....		
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)		
Compulsory Electives (6 credits)		
2952165 Introduction to Computer Application for Economists	3	_____
2952319 ASEAN Economies	3	_____
2. Core Courses (85 credits)		
Economics Core Courses (35 credits)		
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
2222001	Mandarin I	3	_____
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	_____
2952268	Communication Master	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)			
2952314	Energy Economics for Sustainability	3	_____
- Prerequisite: 2952101 (PRIN ECON)			

		No. of Credits	Grade Received
2952316	East Asian Economics	3	_____
- Prerequisite: 2952101 (PRIN ECON)			
2952317	Chinese Economy and Politics	3	_____
2952318	Russian and European Economies	3	_____
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 MONEY FIN MKT)			
2952343	Monetary Theory and Policy	3	_____
- Prerequisite: 2952302 (MACRO THEO I)			
2952354	Applied Data Analysis	3	_____
- Prerequisite: 2952351 (MATH ECON 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)			
2952359	Differential Equations and Optimization in Economics	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)			
2952405	Microeconomic Theory IV	3	_____
- Prerequisite: 2952403 (MICRO THEO III)			
2952406	Macroeconomic Theory IV	3	_____
- Prerequisite: 2952404 (MACRO THEO III)			
2952407	Introduction to Game Theory	3	_____
- Prerequisite: 2952301 (MICRO THEO I)			
2952408	Experimental Research in Economics	3	_____
- Prerequisite: 2952303 (MICRO THEO II)			

		No. of Credits	Grade Received
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)			
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)			
2952456	Advanced Econometric Theory	3	_____
- Prerequisite: 2952356 (ECONOMET THEO)			
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	_____
2952462	Special Topics in Managerial Economics II	3	_____
2952466	Negotiations in the Global Economy	3	_____
2952467	Special Topics in Financial Institutions	3	_____
- Prerequisite: 2952341 (ECON MONEY FIN MKT)			
2952468	Special Topics in Financial Instruments	3	_____
- Prerequisite: 2952361 (CORP FIN ECON)			
2952469	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)			

		No. of Credits	Grade Received
2952475	Special Topics in Financial Economics	3	_____
- Prerequisite: 2952303 (MICRO THEO II)			
2952480	Special Topics in Microeconomics	2	_____
2952481	Special Topics in Macroeconomics	2	_____
2952482	Special Topics in Econometrics	2	_____
2952483	Special Topics in Econometrics Theory	2	_____
2952484	Special Topics in Advanced Econometrics Theory	2	_____
2952485	Special Topics in Managerial Economics	2	_____
2952486	Special Topics in Economic Development	2	_____
2952487	Special Topics in Financial Economics	2	_____
2952488	Special Topics in Public Economics	2	_____
2952489	Special Topics in History of Economic Thought	2	_____
2952490	Special Topics in Behavioral Economics	2	_____
2952491	Special Topics in International Finance	2	_____
2952492	Special Topics in Natural Resources and Environmental Economics	2	_____
2952493	Special Topics in Programming and Data Analytics for Economists	2	_____
2952494	Special Topics in Economics of Industrial Organization	2	_____
2952495	Special Topics in Data Visualization for Economists	2	_____
3401250	Business Law	2	_____

Free Elective (9 credits)

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

Total Credits _____ GPAX _____

I certify this true and correct.

Signature _____
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EBA COURSE DESCRIPTION



Bachelor of Arts Program in Economics (EBA)

Chulalongkorn University

COURSE DESCRIPTIONS

General Education Courses

Compulsory

All EBA Students must take 5 General Education Courses (from “Social Sciences”, “Humanities”, “Interdisciplinary”, or “Science-Mathematics”) in order to graduate. Each General Education course needs to be a 3-credit course. It is **important** that one of which has to be a course in a “Social Sciences” category. For course description please visit : <https://gened.chula.ac.th>

5509111	Essential English for Economics I ESS ENG ECON I 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.	3(3-0-6)
5509122	Essential English for Economics II (Prerequisite: 5509111 ESS ENG ECON I) ESS ENG ECON II Further practice in the four language skills, emphasizing reading for main ideas and details, vocabulary development, short and long paragraph writing, and oral communication.	3(3-0-6)
5509213	Writing for Economics (Prerequisite: 5509122 ESS ENG ECON II) WRIT ECON Practice in writing essays on economics topics, using different sentence types and patterns, paraphrasing, and summarizing.	3(3-0-6)
5509224	Oral Communication for Economics (Prerequisite: 5509213 WRIT ECON) ORAL COMM ECON Practice in economics presentations and formal business meetings.	3(3-0-6)

Compulsory Electives

2952165	Introduction to Computer Application for Economists COMP APP ECON Concepts of Information Technology, cloud based applications and mobile applications, office applications, image processing application, data visualization application, and statistical analysis application.	3(3-0-6)
2952319	ASEAN Economies ASEAN ECON 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.	3(3-0-6)



Economics Core Courses

Fundamental Subjects

2601120	Financial Accounting FIN ACCTG 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.	3(3-0-6)
2952101	Principles of Economics PRIN ECON 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.	4(4-0-8)
2952301	Microeconomic Theory I (Prerequisites: 2952101 PRIN ECON, 2952351 MATH ECON I) MICRO THEO I Consumer's theory; demand and elasticity, market demand; production function; cost theory; price and output determination under perfect competition, monopoly, oligopoly, and monopolistic competition.	4(4-0-8)
2952302	Macroeconomic Theory I (Prerequisites: 2952101 PRIN ECON, 2952351 MATH ECON I) MACRO THEO I 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.	4(4-0-8)
2952303	Microeconomic Theory II (Prerequisite: 2952301 MICRO THEO I) MICRO THEO II 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.	4(4-0-8)
2952304	Macroeconomic Theory II (Prerequisite: 2952302 MACRO THEO I) MACRO THEO II 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.	4(4-0-8)
2952351	Mathematics for Economists I MATH ECON I 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.	4(4-0-8)



2952352 Mathematics for Economists II **4(4-0-8)**
 (Prerequisite: 2952351 MATH ECON I)
MATH ECON II
 Mathematics applied to economics in the following topics: system of equations; vectors; matrices; definite and indefinite integration; multiple integration; introduction to differential and difference equations.

2952353 Statistics for Economists **4(4-0-8)**
STAT ECON
 Applications of statistics in economics: random variables; probability; probability distribution of discrete random variables; normal distribution; sampling distribution; estimation theory; hypothesis testing; chi-square distribution; non-parametric testing; simple regression and analysis of variance.

Compulsory

2952315 Thai Economy **3(3-0-6)**
THAI ECON
 Broad picture of Thai economic system, including: macroeconomic development of Thai economy, components of Thai economy, mechanism of Thai economic system, interrelationship between Thai and global economy, and economic and social problems in everyday life.

2952321 Economics of International Trade **3(3-0-6)**
ECON INTER TRAD
 (Prerequisite: 2952301 MICRO THEO I)
 International trade policy theories; international trade theories from classical schools to modern theories; departure of trade policies from the free trade conditionally embedded in all trade theories; optimal tariff policies of a large economy; quota restrictions and tariff quota restrictions; theories of subsidies; theories of effective rate of protection and domestic resource costs; other types of indices on comparative cost advantage and principles of bilateral trade agreements; types of regional trade agreements and results of multilateral trade negotiations.

2952322 Economics of International Finance **3(3-0-6)**
 (Prerequisite: 2952302 MACRO THEO I)
ECON INTER FIN
 International finance and new open economy macroeconomics; exchange rate behavior; international capital/financial market imperfections; balance of payment crisis; growth in open economies and policy coordination.

2952341 Economics of Money and Financial Market **3(3-0-6)**
ECON MONEY FIN MKT
 (Prerequisite: 2952302 MACRO THEO I)
 Role and significance of money and credit in the economic system; financial system and financial markets; role of interest rates in the financial system; commercial banks and money supply; central bank and use of monetary policy influencing economic activities; significance of money in international trade and international payments; role of commercial banks.

2952355 Introduction to Econometrics **3(3-0-6)**
INTRO ECONOMET
 (Prerequisite: 2952353 STAT ECON)
 Problems in multiple regression analysis with rejected hypotheses; major and widely used econometric techniques at introductory level: dummy variables; distributed lagged models, simultaneous equation models.



2952361	Corporate Finance for Economists CORP FIN ECON (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.	3(3-0-6)
2952496	Research Methodology RES METH (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.	2(2-0-4)
2952498	Senior Research SENIOR RESEARCH (Prerequisite: 2952496 RES METH) Writing an economic research paper in the chosen field of concentration under the supervision of an advisor; and research presentation.	4(0-12-0)
5509315	Analytical Writing in Economics (Prerequisite: 5509213 WRIT ECON) ANAL WRIT ECON Practice reading and critical skills in economic texts; practice writing skill in presenting economic briefings and analytical and critical reviews.	3(3-0-6)

Electives

2222001	Mandarin I MANDARIN I The sound system of Mandarin Chinese, basic syntactic structures, basic vocabulary in everyday life; with emphasis on correct standard pronunciation; knowledge of 500 Chinese characters.	3(3-0-6)
2601224	Managerial Accounting (Prerequisite: 2601120 FIN ACCTG) MNGL ACCTG 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.	3(3-0-6)
2602313	Management and Organization MGT/ORGANIZATION 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.	3(3-0-6)
2602371	Principles of International Business Management PRIN INTL BUS MGT 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.	3(3-0-6)



2602417	Entrepreneurship ENTREPRENEURSHIP 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.	3(3-0-6)
2952111	Sufficiency Economy and Buddhist Economics SUFF BUDD ECON 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.	3(3-0-6)
2952205	History of Economic Thought (Prerequisite: 2952101 PRIN ECON) HIST ECON THOUGHT Review of schools of economic thought from mercantilism through classical, socialist, marginalist, institutional, Keynesian and various contemporary schools of thought.	3(3-0-6)
2952216	Economics of War and Peace ECON WAR PEACE 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.	3(3-0-6)
2952261	Business Economics and Modern Practice BUS ECON PRAC 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.	3(3-0-6)
2952263	Professional Development and Design Thinking PROF DEV DSGN THKG 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.	2(2-0-4)
2952264	Economics of Business Disruptive and Transformations ECON BUS DISRUPT (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.	3(3-0-6)
2952265	Economics of Sport ECON SPORT (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.	3(3-0-6)



2952266	Self-Awareness and Personal Growth SELF PERS GROWTH Self-awareness concept and skills; personality assessment; science of self-acceptance; personal values; basic principles of growth mindset; personal development tools; personal productivity techniques.	3(3-0-6)
2952267	Socially Responsible Entrepreneurship SOC RESP ENTREP 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.	3(3-0-6)
2952268	Communication Master COMM MASTER Effective communication; negotiation for good results; presentation skills; persuasive communication; communicative skills to create collaboration; negotiating skills.	3(3-0-6)
2952271	Financial Report and Analysis for Economists FIN REP ANAL ECON (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.	3(3-0-6)
2952305	Behavioral Economics BEHAV ECON 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.	3(3-0-6)
2952306	Economics of Industrial Organization (Prerequisite: 2952301 MICRO THEO I) IND ORG 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.	3(3-0-6)
2952307	Transport Economics and Revenue Management TRANS ECON REV MGT 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.	3(3-0-6)
2952308	Economics of Legal Issues ECON LEGAL ISSUES 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.	3(3-0-6)



2952311	Economic Development (Prerequisite: 2952101 PRIN ECON) ECON DEV 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.	3(3-0-6)
2952312	Digital and Innovative Economy (Prerequisite: 2952301 MICRO THEO I) DIGIT INNO ECON Analysis of the topics on fundamental concepts in digital and innovative economy and its application.	3(3-0-6)
2952313	Labour Economics (Prerequisite: 2952301 MICRO THEO I) LAB ECON 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.	3(3-0-6)
2952314	Energy Economics for Sustainability (Prerequisite: 2952101 PRIN ECON) ENGY ECON SUST Basics of energy; energy technologies and evolution of conventional and renewable energy; efficiency in energy use; energy security; structure of electricity power market; energy policy and economic aspects; equilibrium in energy market; decentralisation of energy system; roles of energy in sustainable development.	3(3-0-6)
2952316	East Asian Economics (Prerequisite: 2952101 PRIN ECON) EAST ASIAN ECON 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.	3(3-0-6)
2952317	Chinese Economy and Politics CHIN ECON POL 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.	3(3-0-6)
2952318	Russian and European Economies RUS EUR ECON 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.	3(3-0-6)



2952324	Economic Diplomacy ECONOMIC DIPLOMACY 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.	3(3-0-6)
2952325	World Trading System (Prerequisite: 2952321 ECON INTER TRAD) WORLD TRAD SYS 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.	3(3-0-6)
2952331	Public Economics (Prerequisite: 2952301 MICRO THEO I) PUBLIC ECON 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.	3(3-0-6)
2952332	Economics of Taxation for Business and Policy (Prerequisite: 2952301 MICRO THEO I) ECON TAX BUS POL 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.	3(3-0-6)
2952333	Natural Resources and Environmental Economics (Prerequisite: 2952101 PRIN ECON) NAT RES ENV ECON 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.	3(3-0-6)
2952335	Political Economy (Prerequisite: 2952101 PRIN ECON) POL ECON 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.	3(3-0-6)
2952336	Economics of Anti-Corruption ECON ANTI CORR 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.	3(3-0-6)



2952337	Institutional Economics (Prerequisite: 2952303 MICRO THEO II) INST ECON 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.	3(3-0-6)
2952338	Urban Economics and Policy (Prerequisite: 2952303 MICRO THEO II) URBAN ECON POL 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.	3(3-0-6)
2952339	Urban Planning for Economists (Prerequisite: 2952303 MICRO THEO II) URBAN PLAN ECON 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.	3(3-0-6)
2952342	Fintech and Financial Transformation in Modern Economy (Prerequisite: 2952341 ECON MONEY FIN MKT) FINTECH FIN TRANS 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.	3(3-0-6)
2952343	Monetary Theory and Policy MON THEO/POL (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.	3(3-0-6)
2952354	Applied Data Analysis (Prerequisite: 2952351 MATH ECON I) APPL DAT ANAL Describing Data, probability, uncertainty and decision making, statistical inference, regression, forecasting and time series, decision modeling, recent data methodology, the use of computer cross-sectional data analysis, time series data analysis and decision making tools, applications of the results in related areas.	3(3-0-6)



2952356	Econometric Theory (Prerequisite: 2952355 INTRO ECONOMET) ECONOMET THEO 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.	3(3-0-6)
2952357	Real Analysis for Economists (Prerequisite: 2952352 MATH ECON II) REAL ANA ECON 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.	3(3-0-6)
2952358	Advanced Mathematics for Economists ADV MATH ECON (Prerequisite: 2952352 MATH ECON II) Study and application of advanced mathematical tools and state-of-the-art techniques used in modern economic theory.	3(3-0-6)
2952363	Principles of Investment and Security Analysis (Prerequisite: 2952361 CORP FIN ECON) PRIN INV/SEC ANAL 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.	3(3-0-6)
2952364	Economics of Derivative Securities (Prerequisite: 2952301 MICRO THEO I) ECON DERI SEC 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.	3(3-0-6)
2952366	Economics of Good Governance ECON GD GOV 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.	3(3-0-6)
2952367	Managing Human Capital in Global Economy MNG HUM GLOB 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.	3(3-0-6)



2952401	Current Major Economic Issues (Prerequisite: 2952302 MACRO THEO I) CURR ECON ISSUES Current major economic issues including dynamics of global economic transition and current macroeconomic research.	3(3-0-6)
2952403	Microeconomic Theory III (Prerequisite: 2952303 MICRO THEO II) MICRO THEO III 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.	3(3-0-6)
2952404	Macroeconomic Theory III (Prerequisite: 2952304 MACRO THEO II) MACRO THEO III 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.	3(3-0-6)
2952407	Introduction to Game Theory (Prerequisite: 2952301 MICRO THEO I) INTRO GAME THEO 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.	3(3-0-6)
2952408	Experimental Research in Economics (Prerequisite: 2952303 MICRO THEO II) EXP RES ECON 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.	3(3-0-6)
2952411	Special Topics in Macroeconomics (Prerequisite: 2952304 MACRO THEO II) SPEC TOP MACRO In-depth study of topics in Macroeconomics and its applications.	3(3-0-6)
2952412	Special Topics in Microeconomics (Prerequisite: 2952303 MICRO THEO II) SP TOP MICROECON In-depth study of topics in microeconomics and its applications.	3(3-0-6)
2952413	Special Topics in Economics I (Prerequisite: 2952101 PRIN ECON) SP TOP ECON I In-depth study of topics in Economics and its applications.	3(3-0-6)
2952414	Special Topics in Economics II (Prerequisite: 2952101 PRIN ECON) SP TOP ECON II Various topics in Economics and its applications.	3(3-0-6)



2952415	Special Topics in Economics III (Prerequisite: 2952101 PRIN ECON) SP TOP ECON III In-depth study of topics in Economics and its applications.	2(2-0-4)
2952416	Special Topics in Economic Development (Prerequisite: 2952303 MICRO THEO II) SP TOP ECON DEV In-depth study of topics in economic development and its applications.	3(3-0-6)
2952417	Special Topics in Economic IV (Prerequisite: 2952101 PRIN ECON) SP TOP ECON IV In-depth study of topics in Economics and its applications.	2(2-0-4)
2952418	Seminar in Economics of Conflicts and Resolution (Prerequisite: 2952301 MICRO THEO I) SEM ECON CONF RES Problems and case studies related to Economics of Conflicts and Resolution.	3(3-0-6)
2952421	Advanced International Trade (Prerequisite: 2952321 ECON INTER TRAD) ADV INTER TRAD 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	Special Topics in International Economics (Prerequisite: 2952321 ECON INTER TRAD) SP TOP INT ECON In-depth study of topics in international economics and its applications.	3(3-0-6)
2952424	Special Topics in International Finance (Prerequisite : 2952322 ECON INTER FIN) SP TOP INT FIN In-depth study of topics in International Finance and its application.	3(3-0-6)
2952431	Special Topics in Public Economics (Prerequisite: 2952303 MICRO THEO II) SP TOP PUB ECON In-depth study of topics in public economics and its applications.	3(3-0-6)
2952443	Advanced Monetary Economics (Prerequisite: 2952303 MICRO THEO II) ADV MON ECON Modern macroeconomics, extending and providing microeconomic foundation for some propositions about macro financial arrangement; special roles of money and money-like assets in a modern economy, the detailed structures and functioning of financial markets, current issues in new Neoclassic synthesis and new Keynesian economics.	3(3-0-6)
2952451	Topics in Econometrics and Applied Econometrics (Prerequisite: 2952355 INTRO ECONOMET) TOP ECONOMET New areas of econometrics and its application to economic data; other interesting topics in applied econometrics.	3(3-0-6)



2952452	Special Topics in Econometrics (Prerequisite: 2952355 INTRO ECONOMET) SP TOP ECONO In-depth study of topics in Econometrics and its application.	3(3-0-6)
2952453	Linear Algebra for Economists (Prerequisite: 2952352 MATH ECON II) LIN ALG ECON Matrix algebra; simultaneous linear equations and elementary operations; determinants; vector spaces; inner product spaces; eigenvalues and eigenvectors; applications for economists.	3(3-0-6)
2952454	Micro Econometrics (Prerequisite: 2952355 INTRO ECONOMET) MICRO ECONO 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.	3(3-0-6)
2952455	Econometrics of Time Series (Prerequisite: 2952355 INTRO ECONOMET) ECONO TIME SER 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.	3(3-0-6)
2952456	Advanced Econometric Theory (Prerequisite: 2952356 ECONOMET THEO) ADV ECONOMET THEO Matrix algebraic approach to econometric methods; advanced methods of statistical inference; maximum likelihood and quasi - maximum likelihood estimations; instrumental variables estimation; generalized method of moments; identification; non-parametric methods; the bootstrap; asymptotic distribution theory.	3(3-0-6)
2952457	Econometrics (Prerequisite: 2952355 INTRO ECONOMET) ECONOMETRICS 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.	3(3-0-6)
2952458	Programming and Data Analytics for Economists (Prerequisites: 2952165 COMP APP ECON, 2952351 MATH ECON I and 2952355 INTRO ECONOMET) PROG DAT ANAL ECON 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.	3(3-0-6)



2952459	Data Visualization for Economists DATA VIS ECON 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.	3(3-0-6)
2952461	Special Topics in Managerial Economics SPEC TOP MGR ECON In-depth study of topics in Managerial Economics and its applications.	3(3-0-6)
2952462	Special Topics in Managerial Economics II SPEC TOP MGR ECON II Various topics in Managerial Economics and their applications.	3(3-0-6)
2952466	Negotiations in the Global Economy NEGTN GLOB ECON 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.	3(3-0-6)
2952467	Special Topics in Financial Institutions (Prerequisite: 2952341 ECON MONEY FIN MKT) SP TOP FIN INST In-depth study of topics in financial institutions and its applications.	3(3-0-6)
2952468	Special Topics in Financial Instruments (Prerequisite: 2952361 CORP FIN ECON) SP TOP FIN INSTR In-depth study of topics in financial instruments and its applications.	3(3-0-6)
2952469	Special Topics in Financial Instruments (Prerequisite: 2952361 CORP FIN ECON) SP TOP FIN INSTR In-depth study of topics in financial instruments and its applications.	2(2-0-4)
2952472	Financial Econometrics (Prerequisite: 2952355 INTRO ECONOMET) FIN ECONO 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.	3(3-0-6)
2952474	Advanced Corporate Finance for Economists (Prerequisite: 2952361 CORP FIN ECON) ADV CORP FIN ECON 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.	3(3-0-6)
2952475	Special Topics in Financial Economics (Prerequisite: 2952303 MICRO THEO II) SP TOP FIN ECON In-depth study of topics in Financial Economics and its application.	3(3-0-6)



2952480	Special Topics in Microeconomics (Prerequisite: 2952303 MICRO THEO II) SP TOP MICROECON In-depth study of topics in Microeconomics and its applications.	2(2-0-4)
2952481	Special Topics in Macroeconomics (Prerequisite: 2952304 MACRO THEO II) SP TOP MACROECON In-depth study of topics in Macroeconomics and its applications.	2(2-0-4)
2952482	Special Topics in Econometrics (Prerequisite: 2952355 Introduction to Econometrics) SP TOP ECONO In-depth study of topics in Econometrics and its applications.	2(2-0-4)
2952483	Special Topics in Econometrics Theory (Prerequisite: 2952355 Introduction to Econometrics) SP TOP ECONO THEO In-depth study of topics in Econometrics Theory and its applications.	2(2-0-4)
2952484	Special Topics in Advanced Econometrics Theory (Prerequisite: 2952355 Introduction to Econometrics) SP TOP ADV ECONO In-depth study of topics in Advanced Econometrics Theory and its applications.	2(2-0-4)
2952485	Special Topics in Managerial Economics SP TOP MGR ECON In-depth study of topics in Managerial Economics and its applications.	2(2-0-4)
2952486	Special Topics in Economic Development (Prerequisite: 2952303 MICRO THEO II) SP TOP ECON DEV In-depth study of topics in Economic Development and its applications.	2(2-0-4)
2952487	Special Topics in Financial Economics (Prerequisite: 2952303 MICRO THEO II) SP TOP FIN ECON In-depth study of topics in Financial Economics and its applications.	2(2-0-4)
2952488	Special Topics in Public Economics (Prerequisite: 2952303 MICRO THEO II) SP TOP PUB ECON In-depth study of topics in Public Economics and its applications.	2(2-0-4)
2952489	Special Topics in History of Economic Thought (Prerequisite: 2952101 PRIN ECON) SP TOP HIS ECON In-depth study of topics in History of Economic Thought and its applications.	2(2-0-4)
2952490	Special Topics in Behavioral Economics SP TOP BEHAV ECON In-depth study of topics in Behavioral Economics and their applications.	2(2-0-4)
2952491	Special Topics in International Finance SP TOP INT FIN In-depth study of topics in International Finance and their applications.	2(2-0-4)



2952492	Special Topics in Natural Resources and Environmental Economics SP TOP NAT RES ENV In-depth study of topics in Natural Resources and Environmental Economics and their applications.	2(2-0-4)
2952493	Special Topics in Programming and Data Analytics for Economists SP TOP PROG DATA In-depth study of topics in Programming and Data Analytics for Economists and their applications.	2(2-0-4)
2952494	Special Topics in Economics of Industrial Organization SPEC TOP IND ORG In-depth study of topics in Economics of Industrial Organization and its applications.	2(2-0-4)
2952495	Special Topics in Data Visualization for Economists SPEC DATA VIS ECON In-depth study of topics in Data Visualization for Economists and its applications.	2(2-0-4)
3401250	Business Law BUSINESS LAW 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.	2(2-0-4)

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).



The Bachelor of Arts Program in Economics

Faculty of Economics, Chulalongkorn University

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