BACHELOR OF ARTS
IN ECONOMICS

คณะเศรษฐศาสตร์

คณะเศรษฐศาสตร์
FACULTY OF ECONOMICS

GUIDEBOOK 2021
FACULTY OF ECONOMICS, CHULALONGKORN UNIVERSITY

Opening and Closing Dates for Academic Year 2021
Semester System

First Semester	
First day of classes	Monday, August 9, 2021
Midterm Examinations (if any)	Monday, September 27 – Saturday, October 2, 2021
Close of first semester activities	Sunday, October 31, 2021
Last day of classes	Friday, November 26, 2021
Final Examinations	Monday, November 29 – Tuesday, December 14, 2021
Close of first semester	Wednesday, December 15, 2021
Second Semester	
First day of classes	Monday, January 10, 2022
Midterm Examinations (if any)	Monday, March 7 - Saturday, March 12, 2022
Close of second semester activities	Sunday, April 3, 2022
Last day of classes	Friday, May 6, 2022
Final Examinations	Monday, May 9 – Tuesday, May 24, 2022
Close of second semester	Wednesday, May 25, 2022
Summer Session	
First day of classes	Monday, June 6, 2022
Midterm Examinations (if any)	Monday, June 28 - Tuesday, June 29, 2021
Last day of classes	Friday, July 15, 2022
Final Examinations	Monday, July 18 - Friday, July 22, 2022
Close of summer session	Saturday, July 23, 2022
Last day of Academic Year	Friday, August 5, 2022

EBA Public Holidays

First Semester (August 9 – December 15, 2021)	
August 12, 2021	National Mother's Day
September 24, 2021	Prince of Songkla Memorial Day (Additional special holiday)
October 13, 2021	H.M. King Bhumibol Adulyadej The Great Memorial Day
October 21, 2021	Regional Public Holiday (Central Region)
October 22, 2021	Substitution for Chulalongkorn Memorial Day (Shifted from 25th Oct)
October 23, 2021	Chulalongkorn Memorial Day
December 6, 2021	Substitution for H.M. King Bhumibol Adulyadej The Great's Birthday
December 10, 2021	Constitution Day
Second Semester (January 10 – May 25, 2022)	
February 15, 2022	Makha Bucha Day
April 6, 2022	Chakri Memorial Day
April 13 – April 15, 2022	Songkran Festival Week
May 4, 2022	Coronation Day
May 13, 2022	(Royal Ploughing Ceremony) (Awaiting announcement from the Bureau of the Royal Household)
May 16, 2022	Substitution for Visakha Bucha Day
Summer Session (June 6 – July 23, 2022)	
June 3, 2022	H.M. Queen Suthida Bajrasudhabimalalakshana's Birthday
July 13, 2022	Asarnha Bucha Day
July 14, 2022	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

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Facebook: www.facebook.com/EBA.Econ
Line: ebachula (EBA ID 64)

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

REGISTRATION RULES AND REGULATIONS

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 PRINT** 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 7 credits.**
- Registration in **course outside EBA announced course list is not permitted.**

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 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. OTHER NECSSARY INFORMATION / WARNINGS

❖ **ACADEMIC ACHIEVEMENT**

Fist 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 life styles:** 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 NOTICE BOARD and EBA Line** for useful/urgent information/no

TIPS FOR A SUCCESFUL 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.

<u>EBA STUDENT CODE OF CONDUCT</u>

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. <u>Be on time with your camera on for classes</u>
    - 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. <u>Equipment and Environment</u>
    - 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. <u>Software and Applications</u>
    - Blackboard 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.
    - You need to update your registered email with Blackboard to ensure that you promptly receive all notifications from Blackboard.
    - 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. <u>Classroom Etiquette</u>
    - 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. <u>Intellectual Property</u>
    - 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 or	Microeconomic Theory I	4
2952165	Introduction to Computer Application for Economists	3	2952301 or	Microeconomic Theory I	4	2952302	Macroeconomic Theory I	
2952351	Mathematics for Economists I	4	2952302	Macroeconomic Theory I		xxxxxxx	Elective	3
*5509111	Essential English for Economics I (Grade S/U)	3	2952319	ASEAN Economies	3			7
xxxxxxx	Gen.Ed.	3	2952352	Mathematics for Economists II	4			
xxxxxxx	Gen.Ed.	3	5509122	Essential English for Economics II	3			
			xxxxxxx	Gen.Ed.	3			
		20			20			

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

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 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	
		12			12	

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

** 2952496 Research Methology 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	Elective	3			
		7			

Total Credits   127
(Including 5509111 EEE I)

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)

1. General Education Courses (33 credits)		No. of Credits	Grade Received
Compulsory (27 credits)			
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)			
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	
- Prerequisite: 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			
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)			
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	
2952324	Economic Diplomacy	3	
2952325	World Trading System	3	
- Prerequisite: 2952321 (ECON INTER TRAD)			

		No. of Credits	Grade Received
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)			
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)			
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)			
2952416	Special Topics in Economic Development	3	
- Prerequisite: 2952303 (MICRO THEO II)			

		No. of Credits	Grade Received
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)			
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

COURSE DESCRIPTIONS

General Education Courses

Compulsory

0201123   **Culture and Thai Traditions in Thai Lifestyle**   **3(2-2-5)**
CULT TRAD TH LIFE
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

2204180   **Civilization**   **3(3-0-6)**
CIVILIZATION
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.

2300152   **Science Today**   **3(3-0-6)**
SCI TODAY
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.

2400104   **Politics and Government of Thailand**   **3(3-0-6)**
POL GOVT THAI
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.

3800105   **Introduction to Psychology**   **3(3-0-6)**
INTRO PSY
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.

| 5509111 | **Essential English for Economics I** | **3(2-2-5)** |

5509111 **Essential English for Economics I**   **3(2-2-5)**
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.

5509122 **Essential English for Economics II**   **3(2-2-5)**
(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.

5509213 **Writing for Economics**   **3(2-2-5)**
(Prerequisite: 5509122 ESS ENG ECON II)
WRIT ECON
Practice in writing essays on economics topics, using different sentence types and patterns, paraphrasing, and summarizing.

5509224 **Oral Communication for Economics**   **3(2-2-5)**
(Prerequisite: 5509213 WRIT ECON)
ORAL COMM ECON
Practice in economics presentations and formal business meetings.

Compulsory Electives

2952165 **Introduction to Computer Application for Economists** **3(3-0-6)**
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

2952319 **ASEAN Economies**   **3(3-0-6)**
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.

Fundamental Subjects

2601120 **Financial Accounting** 3(3-0-6)
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.

2952101 **Principles of Economics** 4(4-0-8)
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.

2952301 **Microeconomic Theory I** 4(4-0-8)
(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.

2952302 **Macroeconomic Theory I** 4(4-0-8)
(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.

2952303 **Microeconomic Theory II** 4(4-0-8)
(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.

2952304 **Macroeconomic Theory II** 4(4-0-8)
(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.

2952351 **Mathematics for Economists I** 4(4-0-8)
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

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 MOY 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**   **3(3-0-6)**
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.

2952496   **Research Methodology**   **2(2-0-4)**
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.

2952498   **Senior Research**   **4(0-12-0)**
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.

5509315   **Analytical Writing in Economics**   **3(3-0-6)**
(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.

Electives

2601224   **Managerial Accounting**   **3(3-0-6)**
(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.

2602313   **Management and Organization**   **3(3-0-6)**
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.

2602371   **Principles of International Business Management**   **3(3-0-6)**
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.

2602417   **Entrepreneurship**   **3(3-0-6)**
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**.**

2952111	**Sufficiency Economy and Buddhist Economics**	3(3-0-6)

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.

2952205	**History of Economic Thought**	3(3-0-6)

(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.

2952216	**Economics of War and Peace**	3(3-0-6)

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.

2952261	**Business Economics and Modern Practice**	3(3-0-6)

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.

2952263	**Professional Development and Design Thinking**	2(2-0-4)

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.

2952264	**Economics of Business Disruptive and Transformations**	3(3-0-6)

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.

2952271	**Financial Report and Analysis for Economists**	3(3-0-6)

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.

2952305 **Behavioral Economics** **3(3-0-6)**
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.

2952306 **Economics of Industrial Organization** **3(3-0-6)**
(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.

2952308 **Economics of Legal Issues** **3(3-0-6)**
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 inter *alia* include property rights, contracts, torts, and legal procedure and dispute resolution, etc.

2952311 **Economic Development** **3(3-0-6)**
(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.

2952312 **Digital and Innovative Economy** **3(3-0-6)**
(Prerequisite: 2952301 MICRO THEO I)
DIGIT INNO ECON
Analysis of the topics on fundamental concepts in digital and innovative economy and its application.

2952313 **Labour Economics** **3(3-0-6)**
(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.

2952316 **East Asian Economics** **3(3-0-6)**
(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.

2952317 **Chinese Economy and Politics** **3(3-0-6)**
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.

2952324   **Economic Diplomacy**   **3(3-0-6)**
              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.

2952325   **World Trading System**   **3(3-0-6)**
              (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.

2952331   **Public Economics**   **3(3-0-6)**
              (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.

2952332   **Economics of Taxation for Business and Policy**   **3(3-0-6)**
              (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.

2952333   **Natural Resources and Environmental Economics**   **3(3-0-6)**
              (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.

2952335   **Political Economy**   **3(3-0-6)**
              (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.

2952337   **Institutional Economics**   **3(3-0-6)**
              (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.

2952338	**Urban Economics and Policy**	3(3-0-6)

(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.

2952339	**Urban Planning for Economists**	3(3-0-6)

(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.

2952343	**Monetary Theory and Policy**	3(3-0-6)

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.

2952356	**Econometric Theory**	3(3-0-6)

(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.

2952357	**Real Analysis for Economists**	3(3-0-6)

(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

2952358	**Advanced Mathematics for Economists**	3(3-0-6)

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.

2952363	**Principles of Investment and Security Analysis**	3(3-0-6)

(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.

2952364	**Economics of Derivative Securities**	3(3-0-6)

(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.

2952366	**Economics of Good Governance**	3(3-0-6)

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.

2952367	**Managing Human Capital in Global Economy**	3(3-0-6)

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.

2952401	**Current Major Economic Issues**	3(3-0-6)

(Prerequisite: 2952302 MACRO THEO I)

CURR ECON ISSUES

Current major economic issues including dynamics of global economic transition and current macroeconomic research.

2952403	**Microeconomic Theory III**	3(3-0-6)

(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.

2952404	**Macroeconomic Theory III**	3(3-0-6)

(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.

2952407	**Introduction to Game Theory**	3(3-0-6)

(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.

2952408	**Experimental Research in Economics**	3(3-0-6)

(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.

2952411	**Special Topics in Macroeconomics**	3(3-0-6)

2952411   **Special Topics in Macroeconomics**   **3(3-0-6)**
(Prerequisite: 2952304 MACRO THEO II)
SPEC TOP MACRO
In-depth study of topics in Macroeconomics and its applications.

2952412   **Special Topics in Microeconomics**   **3(3-0-6)**
(Prerequisite: 2952303 MICRO THEO II)
SP TOP MICROECON
In-depth study of topics in microeconomics and its applications.

2952413   **Special Topics in Economics I**   **3(3-0-6)**
(Prerequisite: 2952101 PRIN ECON)
SP TOP ECON I
In-depth study of topics in Economics and its applications.

2952414   **Special Topics in Economics II**   **3(3-0-6)**
(Prerequisite: 2952101 PRIN ECON)
SP TOP ECON II
Various topics in Economics and its applications.

2952415   **Special Topics in Economics III**   **2(2-0-4)**
(Prerequisite: 2952101 PRIN ECON)
SP TOP ECON III
In-depth study of topics in Economics and its applications.

2952416   **Special Topics in Economic Development**   **3(3-0-6)**
(Prerequisite: 2952303 MICRO THEO II)
SP TOP ECON DEV
In-depth study of topics in economic development and its applications.

2952417   **Special Topics in Economic IV**   **2(2-0-4)**
(Prerequisite: 2952101 PRIN ECON)
SP TOP ECON IV
In-depth study of topics in Economics and its applications.

2952418   **Seminar in Economics of Conflicts and Resolution**   **3(3-0-6)**
(Prerequisite: 2952301 MICRO THEO I)
SEM ECON CONF RES
Problems and case studies related to Economics of Conflicts and Resolution.

2952421   **Advanced International Trade**   **3(3-0-6)**
(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.

2952423   **Special Topics in International Economics**   **3(3-0-6)**
(Prerequisite: 2952321 ECON INTER TRAD)
SP TOP INT ECON
In-depth study of topics in international economics and its applications.

2952424   **Special Topics in International Finance**   **3(3-0-6)**
(Prerequisite : 2952322 ECON INTER FIN)
SP TOP INT FIN
In-depth study of topics in International Finance and its application.

2952431	**Special Topics in Public Economics**	3(3-0-6)

2952431 **Special Topics in Public Economics** 3(3-0-6)
(Prerequisite: 2952303 MICRO THEO II)
SP TOP PUB ECON
In-depth study of topics in public economics and its applications.

2952451 **Topics in Econometrics and Applied Econometrics** 3(3-0-6)
(Prerequisite: 2952355 INTRO ECONOMET)
TOP ECONOMET
New areas of econometrics and its application to economic data; other interesting topics in applied econometrics.

2952452 **Special Topics in Econometrics** 3(3-0-6)
(Prerequisite: 2952355 INTRO ECONOMET)
SP TOP ECONO
In-depth study of topics in Econometrics and its application.

2952453 **Linear Algebra for Economists** 3(3-0-6)
(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

2952454 **Micro Econometrics** 3(3-0-6)
(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.

2952455 **Econometrics of Time Series** 3(3-0-6)
(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.

2952457 **Econometrics** 3(3-0-6)
(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.

2952458 **Programming and Data Analytics for Economists** 3(3-0-6)
(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.

2952459	**Data Visualization for Economists**	3(3-0-6)

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.

2952461	**Special Topics in Managerial Economics**	3(3-0-6)

SPEC TOP MGR ECON

In-depth study of topics in Managerial Economics and its applications.

2952466	**Negotiations in the Global Economy**	3(3-0-6)

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.

2952467	**Special Topics in Financial Institutions**	3(3-0-6)

(Prerequisite: 2952341 ECON MOY FIN MKT)
SP TOP FIN INST

In-depth study of topics in financial institutions and its applications.

2952468	**Special Topics in Financial Instruments**	3(3-0-6)

(Prerequisite: 2952361 CORP FIN ECON)
SP TOP FIN INSTR

In-depth study of topics in financial instruments and its applications.

2952474	**Advanced Corporate Finance for Economists**	3(3-0-6)

(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.

2952475	**Special Topics in Financial Economics**	3(3-0-6)

(Prerequisite: 2952303 MICRO THEO II)
SP TOP FIN ECON

In-depth study of topics in Financial Economics and its application.

3401250	**Business Law**	2(2-0-4)

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.

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

www.eba.econ.chula.ac.th

EBA Program, Faculty of Economics, Chulalongkorn University