

Please check NTU course website to find schedule classroom, and the other updated information :

<https://nol.ntu.edu.tw/nol/coursesearch/index.php?lang=EN>

\* Schedule Time for Course Units and Hours:

<https://www.aca.ntu.edu.tw/UniversityAlliance/Home/ShowSchoolDataVerticalRow>

\*\*Credits: (2,0) : 2-credit course in the fall semester

(0,2) : 2-credit course in the spring semester

(2,2) : 2-credit course in the fall semester and 2-credit course in the spring semester

**I , Required courses for undergraduate students**

(303 course; Curriculum Number with ECON 1000~ ECON 4999)

Curriculum Number	Course Title	Class	Instructor	Credits	* Schedule Time	conducted in English (V)	Remarks
ECON1020 ECON1021	Principle of Microeconomics (with Recitation) Principle of Macroeconomics (with Recitation)	(01)	MING JEN LIN	(4,4)	FRI 234 MON 5, WED 5		
ECON1020 ECON1021	Principle of Microeconomics (with Recitation) Principle of Macroeconomics (with Recitation)	(02)	CHUN-FANG CHIANG/ YI-CHAN TSAI	(4,4)	FRI 234 MON 5, WED 5		
ECON1020 ECON1021	Principle of Microeconomics (with Recitation) Principle of Macroeconomics (with Recitation)	(03)	ELLIOTT FAN	(4,4)	FRI 234 MON 5, WED 5		
ECON1020 ECON1021	Principle of Microeconomics (with Recitation) / Principle of Macroeconomics (with Recitation)	(04)	JOSEPH TAO-YI WANG - JUNROK PARK / EUNBI KO	(4,4)	FRI 345 MON 5, WED 5	(V)	
MATH1201 MATH1202	Calculus (general Mathematics) (a)(1)(2)		See Announcement from Department of Math	(3,3)	MON 10 WED 67, FRI 67		
MATH1203 MATH1204	Calculus (general Mathematics) (b)(1)(2)		See Announcement from Department of Math	(3,3)	TUE 1, THUR 89		
MATH4006	Calculus (1)	(13)	SER-WEI FU	(2,0)	MON 34 THUR 34 THUR 10	(V)	Intensive course, Lectures during 1st-9th week in the first semester
MATH4007	Calculus (2)	(13)	SER-WEI FU	(2,0)	MON 34 THUR 34 THUR 10	(V)	Intensive course, Lectures during 10th-18th week in the first semester
MATH4008	Calculus (3)	(13)	SER-WEI FU	(0,2)	MON 34 THUR 34 THUR 10	(V)	Intensive course, Lectures during 1st-9th week in the second semester
MATH4010	Calculus 4 (Applications in Economics and Management)	(01)	SER-WEI FU	(0,2)	MON 34 THUR 34 THUR 10	(V)	Intensive course, Lectures during 10th-18th week in the second semester
Common1001 Common1002	Chinese (1) (2)			(3,3)	MON 789		
Common1009 Common1010	Freshman English / Second Foreign Language (1) (2)		See Announcement on NTU course website	(3,3)	MON 12 THUR 12		
PE1006	PE- Health Related Physical Fitness			(1,0)	TUE 89		Freshman
PE1004	PE- Various Sport Courses			(1,0)			Sophomore
ECON2018 ECON2019	Microeconomics (1)(2)	(01)	HUI WEN KOO	(3,3)	MON 678		Prerequisites: Calculus
ECON2018 ECON2019	Microeconomics (2)	(02)	CHEN YING HUANG	(0,3)	MON 678		
ECON2018 ECON2019	Microeconomics (1)/(2)	(03)	TSUNG-SHENG TSAI	(3,3)	MON 678		
ECON2018 ECON2019	Microeconomics (1)(2)	(04)	MING CHING LUOH	(3,3)	FRI 345		Prerequisites: Calculus
ECON2018 ECON2019	Microeconomics (1)(2) <span style="color:red">[Cancelled 2022.12.19]</span>	(05)	CHUN-TING CHEN	(3,3)	WED 678		
ECON2018 ECON2019	Microeconomics (1)(2)	(06)	JOSIEI CHEN	(3,3)	THUR 8910	(V)	
ECON2020 ECON2021	Macroeconomics (1)(2)	(01)	CHING SHENG MAO	(3,3)	FRI 789		
ECON2020 ECON2021	Macroeconomics (1)/(2)	(02)	HUNG-JEN WANG	(3,3)	TUE 234/ THUR 234		
ECON2020 ECON2021	Macroeconomics (1)(2)	(03)	TE TSUNG HSIEH	(3,3)	TUE 234		
ECON2020 ECON2021	Macroeconomics (1)/(2)	(04)	HSUAN-LI SU/ YU-CHI CHU	(3,3)	TUE 234	(V)	
ECON2022	Statistics with Recitation	(01)	SHIU-SHENG CHEN	(4,0)	MON 34 TUE 345		Prerequisites: Calculus
ECON2023	Introductory Econometrics with Recitation	(01)	MING CHING LUOH	(0,4)	MON 34 TUE 345		
ECON2022	Statistics with Recitation	(02)	JUI-CHUNG YANG	(4,0)	TUE 67 WED 234		
ECON2023	Introductory Econometrics with Recitation	(02)	JUI-CHUNG YANG	(0,4)	TUE 67 WED 234		
ECON2022	Statistics with Recitation	(03)	CHUNG-YING LEE	(4,0)	TUE 67 WED 234	(V)	
ECON2023	Introductory Econometrics with Recitation	(03)	CHUNG-YING LEE	(0,4)	TUE 67 WED 234	(V)	
ECON2023	Introductory Econometrics with Recitation	(04)	SHENG-KAI CHANG	(0,4)	THUR 34 FRI 345		
ECON0004	Service Learning (a)	(01)	HING CHI JIMMY CHAN	(1,0)			Please contact Dept. of Economics or click the link for detail information: <a href="http://www.econ.ntu.edu.tw/zh_tw/students/under/service">http://www.econ.ntu.edu.tw/zh_tw/students/under/service</a>
ECON0004	Service Learning (a)	(02)	SHENG-KAI CHANG	(1,0)			
ECON0004	Service Learning (a)	(03)	YU-CHANG CHEN	(1,0)			
ECON0004	Service Learning (a)	(04)	CHIA-SUI LEE	(1,0)			
ECON0004	Service Learning (a)	(05)	EUNBI KO	(1,0)			
ECON0005	Service Learning (b)	(01)	JIN TAN LIU	(1,0)			
ECON0005	Service Learning (b)	(02)	KUAN-MING CHEN	(1,0)			
ECON0005	Service Learning (b)	(03)	HING CHI JIMMY CHAN	(1,0)			
ECON0005	Service Learning (b)	(04)	CHIA-SUI LEE	(1,0)			
ECON0005	Service Learning (b)	(05)	EUNBI KO	(1,0)			
ECON1003	Student Service Education (III)	(01)	SHENG-KAI CHANG	(1,0)			
ECON1003	Student Service Education (III) <span style="color:red">Cancelled 20220930</span>	(02)	JIN TAN LIU	(1,0)			
ECON1003	Student Service Education (III)	(03)	JUNROK PARK	(1,0)			
ECON0004	Service Learning (a)	(01)	JOSEPH TAO-YI WANG	(0,1)			
ECON0004	Service Learning (a)	(02)	SHENG-KAI CHANG	(0,1)			
ECON0004	Service Learning (a)	(03)	KUAN-MING CHEN	(0,1)			
ECON0004	Service Learning (a)	(04)	CHIA-SUI LEE	(0,1)			
ECON0004	Service Learning (a)	(05)	TSUNG-SHENG TSAI	(0,1)			
ECON0004	Service Learning (a)	(06)	JIN TAN LIU	(0,1)			
ECON0005	Service Learning (b)	(01)	YU-CHANG CHEN	(0,1)			
ECON0005	Service Learning (b)	(02)	JUNROK PARK	(0,1)			
ECON0005	Service Learning (b)	(03)	CHIA-SUI LEE	(0,1)			
ECON0005	Service Learning (b)	(04)	TSUNG-SHENG TSAI	(0,1)			
ECON0005	Service Learning (b)	(05)	HING CHI JIMMY CHAN	(0,1)			
ECON1003	Student Service Education (III)	(01)	YU-CHANG CHEN	(0,1)			
ECON1003	Student Service Education (III)	(02)	JUNROK PARK	(0,1)			
ECON1003	Student Service Education (III)	(03)	HING CHI JIMMY CHAN	(0,1)			

## II, Elective courses for undergraduate students

(303 course; Curriculum Number with ECON 1000~ ECON 4999)

Curriculum Number	Course Title	Class	Instructor	** Credits	* Schedule Time	conducted in English (V)	Remarks
Acc1003	Accounting (a)(1)(1)	(07)	WEI-CHUAN KAO	(3.3)	MON678		
Acc1004	Accounting (a)(1)(2)				WED 789		
ECON1016	Outline of Civil Code (b)		SU-HUA LEE	(0.3)	WED 234		
ECON1024	Programming		SHENG-LUN WEI	(0.3)	WED 234		
ECON1025	English Composition (1)(1)	(01)	CHIA-SUI LEE	(2.0)	THUR 67	(V)	
ECON1025	English Composition (1)(1)	(02)	CHIA-SUI LEE	(0.2)	THUR 89	(V)	
ECON1026	English Composition (1)(2)	(01)	CHIA-SUI LEE	(2.0)	THUR 67	(V)	
ECON1026	English Composition (1)(2)	(02)	CHIA-SUI LEE	(0.2)	THUR 89	(V)	
ECON2025	English for Academic Pursuit	(01)	CHIA-SUI LEE	(3.0)	WED 678		
ECON2025	English for Academic Pursuit	(02)	CHIA-SUI LEE	(3.0)	WED 789		
ECON2025	English for Academic Pursuit (NEW 2022.11.24)	(01)	CHIA-SUI LEE	(0.3)	WED 678		
ECON2025	English for Academic Pursuit (NEW 2022.11.24)	(02)	CHIA-SUI LEE	(0.3)	WED 789		
ECON2026	English Written and Oral Communication for Professional Pursuit (cancelled 2022.11.24)	(01)	CHIA-SUI LEE	(0.3)	WED 678		
ECON2026	English Written and Oral Communication for Professional Pursuit (cancelled 2022.11.24)	(02)	CHIA-SUI LEE	(0.3)	WED 789		
ECON3007	Economic History (1)		KELLY OLDS	(0.3)	MON 789	(V)	
ECON3016	Investment Theory	(01)	SHENG-SYAN CHEN	(3.0)	THUR 789		Course from Dept. of Finance (Fin2008 (01))
ECON3016	Investment Theory	(02)	KENG-YU HO	(3.0)	TUE 789		Course from Dept. of Finance (Fin2008 (02))
ECON3016	Investment Theory	(03)	YAN-SHING CHEN	(3.0)	THUR 234		Course from Dept. of Finance (Fin2008 (03))
ECON3016	Investment Theory	(01)	SHENG-SYAN CHEN	(0.3)	THUR 789		Course from Dept. of Finance (Fin2008 (01))
ECON3016	Investment Theory	(02)	CHYI MEI CHEN	(0.3)	WED ABC		Course from Dept. of Finance (Fin2008 (02))
ECON3016	Investment Theory	(03)	BOKYUNG PARK	(0.3)	FRI 789	(V)	Course from Dept. of Finance (Fin2008 (03))
ECON3016	Investment Theory	(04)	LAWRENCE HSIAO	(0.3)	MON 678	(V)	Course from Dept. of Finance (Fin2008 (04))
ECON3019	Corporate Finance		YILIN WU	(0.3)	THUR 234	(V)	
ECON3040	Public Finance		YUSEN SUNG	(3.0)	MON 678		
ECON3040	Public Finance		HSIEN FENG LEE	(0.3)	TUE 789		
ECON3041	Topics on Public Finance		YUSEN SUNG	(0.3)	WED 678		
ECON3042	Economic Development (cancelled 2022.12.28)		HUNG JU CHEN	(0.3)	MON 234		
ECON3043	Money and Banking (1)		NAN KUANG CHEN	(3.0)	FRI 678		
ECON3004	Money and Banking (II)		NAN KUANG CHEN	(0.2)	FRI 67		Prerequisites: ECON3043
ECON3048	Demographic Economics		PEI-JU LIAO	(0.3)	FRI 234		Prerequisites: ECON2020, ECON2022
ECON3050	General Principles on Commercial Law and Corporation		YUEH-PING YANG	(0.3)	THUR 789		
ECON4001	Trade Theory		ZHO PARK	(3.0)	MON 678	(V)	
ECON4003	International Finance	(01)	TIEN-WANG TSAUR	(0.3)	THUR 234		
ECON4003	International Finance	(02)	SHIU-SHENG CHEN	(0.3)	TUE 234		Prerequisites: ECON2018, ECON2020, ECON2022
ECON4030	The Application of Economic Policy		PO CHIH CHEN	(0.2)	TUE 89		
ECON4031	Game Theory		CHING-I HUANG	(2.0)	MON 34		Prerequisites: ECON2018, ECON2019
ECON4036	Futures and Options	(01)	SAN LIN CHUNG	(3.0)	WED 789		Course from Dept. of Finance (Fin4001(01))
ECON4036	Futures and Options	(02)	CHIH-CHING HUNG	(3.0)	MON 789	(V)	Course from Dept. of Finance (Fin4001(02))
ECON4037	Game Theory		HUI WEN KOO	(3.0)	FRI 234		Prerequisites: ECON2018, ECON2019, Calculus
ECON4998	Thesis (b.a.) (1) (2)	(01)		(2.2)			Please contact Dept. of Economics for detail information.
ECON4998	Thesis (b.a.) (1) (2)	(02)	PEI-YU LO	(2.2)			Honors Program. Please contact Professor for detail information.
ECON4998	Thesis (b.a.) (1)	(03)	FONG PO HAN	(2.0)			Honors Program. Please contact Professor for detail information.
ECON4998	Thesis (b.a.) (1) (new 2022.8.31)	(04)	KUAN-MING CHEN	(2.0)			Honors Program. Please contact Professor for detail information.
ECON4999	Thesis (b.a.) (2) (new 2023.1.13)	(04)	KUAN-MING CHEN	(0.2)			Honors Program. Please contact Professor for detail information.

### III, Required courses for graduate students

(323 M course; Curriculum Number with ECON 7000~ ECON 7899, ECON 7999 and ECON 8000~ ECON graduate students in MA program and PhD program)

Curriculum Number	Course Title	Class	Instructor	Credits	* Schedule Time	conducted In English (V)	Remarks
ECON7009	Introduction to Quantitative Methods		YU-CHI CHU	(2.0)	Intensive online course with In-person exams	(V)	Intensive online course for 10 lectures during Aug.10- Aug. 31. PM14:20~17:20 on every Monday, Wednesday, and Friday. (with In-person exams)
ECON8810	Microeconomic Theory ( I ) A		HING CHI JIMMY CHAN	(2.0)	WED 678 FRI 910	(V)	Intensive course (Week 9~ Week 16), Prerequisites: ECON7009.
ECON8811	Microeconomic Theory ( I ) B		PEI-YU LO	(2.0)	WED 678 FRI 910	(V)	Intensive course (Week 1~ Week 8), Prerequisites: ECON7009.
ECON8812	Microeconomic Theory ( II ) A		HING CHI JIMMY CHAN	(0.2)	MON789 WED 910	(V)	Intensive course (Week 1~ Week 8), Prerequisites: ECON7009.
ECON8813	Microeconomic Theory ( II ) B		JUNROK PARK	(0.2)	MON789 WED 910	(V)	Intensive course (Week 9~ Week 16), Prerequisites: ECON7009.
ECON8814	Macroeconomic Theory ( I ) A		YI-CHAN TSAI	(2.0)	MON 234 WED 910	(V)	Intensive course (Week 1~ Week 8), Prerequisites: ECON7009.
ECON8815	Macroeconomic Theory ( I ) B		PEI-JU LIAO	(2.0)	MON 234 WED 910	(V)	Intensive course (Week 9~ Week 16), Prerequisites: ECON7009.
ECON8816	Macroeconomic Theory (II) A (elective course for PhD students enrolled into NTU after 106 academic year)		HSUAN-LI SU	(0.2)	TUE 678 FRI 910	(V)	Intensive course (Week 1~ Week 8),
ECON8817	Macroeconomic Theory (II) B (elective course for PhD students enrolled into NTU after 106 academic year)		EUNBI KO	(0.2)	TUE 678 FRI 910	(V)	Intensive course (Week 9~ Week 16),
ECON8818	Econometric Theory ( I ) A		CHIH-SHENG HSIEH	(2.0)	THUR 234 MON 910	(V)	Intensive course (Week 1~ Week 8), Prerequisites: ECON7009.
ECON8819	Econometric Theory ( I ) B		HON HO KWOK	(2.0)	THUR 234 MON 910	(V)	Intensive course (Week 9~ Week 16), Prerequisites: ECON7009.
ECON8820	Econometric Theory ( II ) A		CHING-I HUANG	(0.2)	WED 678 THUR 910	(V)	Intensive course (Week 1~ Week 8), Prerequisites: ECON7009.
ECON8821	Econometric Theory ( II ) B		YU-CHANG CHEN	(0.2)	WED 678 THUR 910	(V)	Intensive course (Week 9~ Week 16), Prerequisites: ECON7009.
ECON7095 ECON7100	Seminar – Microeconomics, Industrial Organization and Trade (I)(II)		PEI-YU LO	(1,1)	THUR 67		
ECON7192 ECON7193	Seminar – Money and Macroeconomics (I)(II)		EUNBI KO/ TAI-KUANG HO	(1,1)	THUR 67		ECON7192 is conducted in English
ECON7188 ECON7189	Seminar – Economic History (I) (II)		ZIHO PARK	(1,1)	THUR 67	(V)	
ECON7184 ECON7185	Seminar – econometrics (I)/(II)		HON HO KWOK/ CHIH-SHENG HSIEH	(1,1)	THUR 67		
ECON7999	Thesis (M.A.)						
ECON8999	Dissertation (Ph.D.)						

### IV, Elective courses for graduate students

(323 M course; Curriculum Number with ECON 7000~ ECON 7899)

Curriculum Number	Course Title	Class	Instructor	Credits	* Schedule Time	conducted In English (V)	Remarks
ECON7057	Topics in Microeconomics ( I )		WEI-TORNG JUANG	(0.2)	FRI 67		
ECON7069	Labor Economics ( I )		MING JEN LIN - KUAN-MING CHEN	(0.3)	TUE 789		
ECON7079	International Finance ( I )		TIEN-WANG TSAUR	(3.0)	WED 234		
ECON7084	Labor Economics ( II )		MING JEN LIN - KUAN-MING CHEN	(3.0)	TUE 789		
ECON7132	Economic Development		HUNG JU CHEN	(2.0)	FRI 23		
ECON7150	Econometric Analysis of Macroeconomic Time Series		TAI-KUANG HO	(3.0)	WED 234		
ECON7153	Empirical Game Theory Analysis		CHING-I HUANG	(2.0)	TUE 34		
ECON7180	Industry Structure and Trade Policy ( I )		HONG HWANG	(2.0)	MON 34	(V)	
ECON7181	Industry Structure and Trade Policy ( II )		HONG HWANG	(2.0)	MON 78	(V)	
ECON7198	Industry Structure and Trade Policy (III)		HONG HWANG	(0.2)	MON 34	(V)	
ECON7199	Industry Structure and Trade Policy (IV)		HONG HWANG	(0.2)	MON 78	(V)	
ECON7201	Empirical Methods in Industrial Organization		CHING-I HUANG	(0.2)	FRI 23		Time : AM 9:30-11:20
ECON7206	Topics in Monetary Economics		YITING LI	(3.0)	MON 678		
ECON7208	Demography and Economic Growth: A Quantitative Analysis		PEI-JU LIAO	(0.3)	MON 234		
ECON7215	Writing Economics: Advanced Academic Writing		HSUAN-LI SU	(3.0)	MON 678		
ECON7217	Economic Analysis of Social Networks		CHIH-SHENG HSIEH	(0.3)	TUE 234	(V)	
ECON7218	Computational Methods for Econometrics		CHIH-SHENG HSIEH	(0.3)	MON 234	(V)	
ECON7225	Machine Learning and Econometrics		JUI-CHUNG YANG	(0.3)	THUR 234	(V)	
ECON7228	Non-Market Allocation Mechanisms (new 2022.11.14)		HING CHI JIMMY CHAN	(0.3)	WED 678	(V)	

## V. Elective courses for both senior undergraduate students and graduate students

(323 U course; Curriculum Number with ECON 5000~ ECON 5999)

Curriculum Number	Course Title	Class	Instructor	** Credits	* Schedule Time	conducted In English (V)	Remarks
ECON5001	Health economics		HSIEN-MING LIEN	(3.0)	THUR 8910		
ECON5002	Market and Economic Development of Taiwan ( I )		TSONG MIN WU	(0.2)	WED 67		
ECON5020	Economic Growth Theory ( I )		BEEN-LON CHEN	(0.3)	FRI 234		Prerequisites: Macroeconomics
ECON5039	Environmental Economics ( I )		JIN TAN LIU	(0.2)	WED 34		
ECON5050	Financial Market and Derivatives		YILIN WU	(3.0)	THUR 234	(V)	
ECON5058	Introduction to Law Economics		KONG-PIN CHEN	(2.0)	MON 67		
ECON5077	Topics in Neuroeconomics		CHEN YING HUANG	(0.2)	THUR 34		Co-Instructor: Professor CHUN I YEH from Dept. of Psychology.
ECON5078	Fair Allocation Mechanisms		CHUN-HSIEN YEH	(0.2)	MON 67		
ECON5091	Fundamental English Writing for Economics		PEI-CHUN YU	(3.0)	FRI 234		
ECON5091	Fundamental English Writing for Economics (NEW 2022.12.14)		PEI-CHUN YU	(0.3)	FRI 234		
ECON5091	Fundamental English Writing for Economics (Cancelled 2022.12.12)		CHIA-SUI LEE	(0.3)	FRI 678		
ECON5092	Academic English Writing for Economics		CHIA-SUI LEE	(3.0)	FRI 678		
ECON5092	Academic English Writing for Economics (NEW 2022.12.12)		CHIA-SUI LEE	(0.3)	FRI 678		
ECON5092	Academic English Writing for Economics (Cancelled 2022.12.14)		PEI-CHUN YU	(0.3)	FRI 234		
ECON5100	Mathematics for Economists		CHIEN FU CHOU	(3.0)	WED 789		
ECON5106	Financial Engineering		YI-TA HUANG	(0.3)	FRI 789		
ECON5107	Industrial Organization and Firm Strategy (Cancelled 2022.9.2)		JUNROK PARK	(3.0)	WED 678	(V)	
ECON5112	Experimental Economics I: Behavioral Game Theory		JOSEPH TAO-YI WANG	(0.3)	TUE 234	(V)	Prerequisites : Microeconomic Theory ( I ), or Games with Incomplete Information, or game theory.
ECON5119	Dynamic Optimization and Dynamic Games		CHIEN FU CHOU	(0.3)	WED 789		
ECON5126	Market and Strategy		CHUNG-YING LEE	(0.3)	TUE 234	(V)	
ECON5128	Topics in Experimental Economics		JOSIEI CHEN	(2.0)	THU 45		
ECON5139	Applied Financial Econometrics		SHIU-SHENG CHEN	(0.2)	WED 34		
ECON5143	I-Sian Lecture - Issues of Development in Taiwan (IV)		HUI LIN LIN	(0.2)	THUR 89		
ECON5144	Financial Management	(01)	SHEAN BII CHIU	(3.0)	TUE 789		Course from Dept. of Finance ( Fin3001 (01) )
ECON5144	Financial Management	(02)	YEH NING CHEN	(3.0)	TUE 234		Course from Dept. of Finance ( Fin3001 (02) )
ECON5144	Financial Management	(03)	YEN-CHENG CHANG	(3.0)	WED 789		Course from Dept. of Finance ( Fin3001 (03) )
ECON5144	Financial Management	(04)	LAWRENCE HSIAO	(3.0)	FRI 789	(V)	Course from Dept. of Finance ( Fin3001 (04) )
ECON5144	Financial Management	(01)	SHEAN BII CHIU	(0.3)	TUE 789		Course from Dept. of Finance ( Fin3001 (01) )
ECON5144	Financial Management	(02)	HSIEN HSING LIAO	(0.3)	THU 234		Course from Dept. of Finance ( Fin3001 (02) )
ECON5144	Financial Management	(03)	YAO-MIN CHIANG	(0.3)	MON 789	(V)	Course from Dept. of Finance ( Fin3001 (03) )
ECON5144	Financial Management	(04)	YEN-CHENG CHANG	(0.3)	FRI 789	(V)	Course from Dept. of Finance ( Fin3001 (04) )
ECON5147	Managerial Economics		SCHIVE CHI	(0.2)	TUE 678		Intensive course.2 credits with 3 hours lecture for the first 12 weeks
ECON5148	The Practice of Financial Sector and Industry( I )		MING JEN LIN	(2.0)	FRI 67		
ECON5150	The Economics of Networks (Cancelled 2022.12.19)		CHUN-TING CHEN	(0.2)	TUE 67		
ECON5152	Topics on Money and Finance		JIA-DONG SHEA	(0.2)	TUE 67		ECON2020, ECON2021 , or ECON3043, ECON3004
ECON5154	Data Science and Social Inquiry (Cancelled 2022.7.22)		MING JEN LIN , YU-CHANG CHEN	(2.0)	MON 34		Required course in the special second field in Data Science and Social Inquiry.
ECON5157	Capstone Project for Data Science and Social Inquiry		MING JEN LIN - CHIH-SHENG HSIEH	(0.3)	FRI 678		Required course in the special second field in Data Science and Social Inquiry.
ECON5158	Advanced Corporate Finance		YILIN WU	(2.0)	MON 34	(V)	
ECON5159	Taiwan Economic History		SHU JEN YEH	(3.0)	TUE 678		
ECON5162	Topics in Creative Industries		FONG PO HAN	(0.3)	MON 234		
ECON5163	Topics in Labor Economics: Empirical Methods and Applications		TZU-TING YANG	(0.2)	MON 89	(V)	
ECON5164	Econometrics (I)		JIN TAN LIU	(0.3)	THUR 2345		Prerequisites: Statistics
ECON5166	Data Science and Social Inquiry (new 2022.8.1)		MING JEN LIN , YU-CHANG CHEN	(3.0)	MON 34		Required course in the special second field in Data Science and Social Inquiry.
ECON5168	Predicting Financial Crises		TAI-KUANG HO	(0.3)	FRI 234		
ECON5169	Topics in Economics and Econometrics		HON HO KWOK	(0.3)	TUE 678	(V)	
ECON5174	International Finance: Theory, History, and Econometrics		TAI-KUANG HO	(0.3)	WED 234		
ECON5176	Econometrics (I)		CHUN-FANG CHIANG	(3.0)	THUR 2345		Prerequisites: Statistics
ECON5179	Causal Inference and Prediction in Econometrics		HON HO KWOK	(2.0)	TUE 67	(V)	
ECON5181	Revealed Preference Theory		YI-HSIUAN LIN	(0.2)	MON 67	(V)	
ECON5185	The Digital Economy (Cancelled 2022.11.14)		PEI-YU LO	(0.3)	WED 678	(V)	
ECON5186	Media, Politics, and Globalization		CHUN-FANG CHIANG	(0.2)	TUE 34		
ECON5187	Introduction to Numerical Methods in Economics and Econometrics		HUNG-JEN WANG	(0.2)	MON 78		
ECON5188	Mini-course in Machine Learning and Causal Inference		CHIH-SHENG HSIEH	(1.0)		(V)	Intensive course on 8/29 ~ 9/2. Co-Instructor: Professor Jau-er Chen from Tokyo International University.
ECON5189	Economic Organizations		HUI WEN KOO	(0.3)	FRI 234		Prerequisites: ECON2018, ECON2019, Calculus
ECON5190	Applied Econometric Method		SHENG-KAI CHANG	(2.0)	FRI 67		
ECON5191	Economics of Gender(Cancelled 2022.8.31)		ELLIOTT FAN	(2.0)	TUE 89		
ECON5193	The Economics of Consumption		YU-CHI CHU	(0.3)	WED 234		
ECON5194	Advanced applied econometrics and international trade		ZHO PARK	(0.3)	MON678	(V)	
ECON5195	Spatial Economics		WEN-TAI HSU	(0.3)	WED 678	(V)	
ECON5198	Heterogeneous Agent Model (II)		YI-CHAN TSAI	(3.0)	FRI 234		
ECON5199	A Mini Course on Bargaining Theory (new 2022.11.14)		CHIH-SHENG HSIEH	(0.1)		(V)	Intensive course. Lectures for 15 hours. Lecture time: Jan 31 ~ Feb-2 am10-12, pm14-16, Feb 3 pm13-16 Co-Instructor: Professor Ching-jen Sun (Department of Economics, Deakin U, Melbourne, Australia)
ECON5200	Introduction to Real Analysis (new 2022.12.30)		JOSEPH TAO-YI WANG	(0.3)	MON 234	(V)	
ECON5132	Linear Algebra ( I )		MING-LUN HSIEH	(4.0)	WED 34 FRI 34		course from Dept. of Math ( MATH1103)
ECON5129	Introduction to Mathematical Analysis ( I )		CHUN-HSIUNG HSIA	(5.0)	TUE 234 THUR 34		course from Dept. of Math ( MATH2213)
ECON5196	Theory of Statistic (I)		CHUN-HAO YANG	(3.0)	MON 5 THUR 89		Instructor from Dept. of Math, course from Institute of Statistics and Data Science (STAT5004)
725 U3670	Statistical Learning and Deep Learning		HSIN-MIN LU	(3.0)	THUR 234		Course in the specialization program in Dept. of Economics. (This course is NOT the elective course in Dept. of Economics)

## VI. Liberal Education courses for undergraduate students and required courses for students from other department

Curriculum Number	Course Title	Class	Instructor	Credits	* Schedule Time	conducted In English (V)	Remarks
ECON1020 ECON1021	Principle of Microeconomics (with Recitation) Principle of Macroeconomics (with Recitation)	(01)	MING JEN LIN	(4,4)	FRI 234 MON 5 WED 5		
ECON1020 ECON1021	Principle of Microeconomics (with Recitation) Principle of Macroeconomics (with Recitation)	(02)	CHUN-FANG CHIANG/ YI-CHAN TSAI	(4,4)	FRI 234 MON 5 WED 5		
ECON1020 ECON1021	Principle of Microeconomics (with Recitation) Principle of Macroeconomics (with Recitation)	(03)	ELLIOTT FAN	(4,4)	FRI 234 MON 5 WED 5		
ECON1020 ECON1021	Principle of Microeconomics (with Recitation) Principle of Macroeconomics (with Recitation)	(04)	JOSEPH TAO-YI WANG / EUNBI KO	(4,4)	FRI 345 MON 5 WED 5	(V)	
ECON1022	Principle of Microeconomics	(01)	HSIEN FENG LEE	(3,0)	MON 8910		
ECON1022	Principle of Microeconomics	(02)	JIN TAN LIU	(3,0)	WED 678		
ECON1022	Principle of Microeconomics		SHU JEN YEH	(0,3)	TUE 678		
ECON1023	Principle of Macroeconomics		HUNG JU CHEN	(3,0)	FRI 678		
ECON1023	Principle of Macroeconomics		CHUNG-SHU WU	(0,3)	MON 8910		
ECON2024	Entertainment Industry Economics		FONG PO HAN	(2,0)	THU 34		
ECON3007	Economic History ( I )		KELLY OLDS	(0,3)	MON 789	(V)	
ECON4034	Innovation and Industrial Economics		SHOW LING JANG	(0,2)	TUE 67		
Fin2005	Microeconomics ( for Dept. of Finance)		YUSEN SUNG	(3,0)	TUE 234		
Fin2006	Macroeconomics ( for Dept. of Finance)		TE TSUNG HSIEH	(0,3)	THUR 234		
LAW1094	Introduction to Principle of Economics ( for Dept. of Law)		LAN-YI LIU	(3,0)	FRI 2345		