

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.eca.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<br>ECON1021     | Principle of Microeconomics (with Recitation)<br>Principle of Macroeconomics (with Recitation) | (01)  | TSONG MIN WU                                | (4,4)      | FRI 345<br>MON 5<br>WED 5    |                          | Schedule Time   |
| ECON1020<br>ECON1021     | Principle of Microeconomics (with Recitation)<br>Principle of Macroeconomics (with Recitation) | (02)  | MING JEN LIN                                | (4,4)      | FRI 234<br>MON 5<br>WED 5    |                          |   |
| ECON1020<br>ECON1021     | Principle of Microeconomics (with Recitation)<br>Principle of Macroeconomics (with Recitation) | (03)  | CHUN-FANG CHIANG/<br>YI-CHAN TSAI           | (4,4)      | FRI 345<br>MON 5<br>WED 5    |                          |   |
| ECON1020<br>ECON1021     | Principle of Microeconomics (with Recitation)<br>Principle of Macroeconomics (with Recitation) | (04)  | ELLIOTT FAN                                 | (4,4)      | FRI 234<br>MON 5<br>WED 5    |                          |   |
| ECON1020<br>ECON1021     | Principle of Microeconomics (with Recitation)<br>Principle of Macroeconomics (with Recitation) | (05)  | JOSEPH TAO-YI WANG /<br>KELLY OLDS          | (4,4)      | FRI 234<br>MON 5<br>WED 5    | (V)                      |   |
| MATH1201<br>MATH1202     | Calculus (general Mathematics) (a)(1) (2)  |       | See Announcement from<br>Department of Math | (3,3)      | MON 10<br>WED 67<br>FRI 67   |                          |   |
| MATH1203<br>MATH1204     | Calculus (general Mathematics) (b)(1) (2)  |       | See Announcement from<br>Department of Math | (3,3)      | TUE 1<br>THUR 89             |                          |   |
| MATH4006                 | Calculus (1)   | (13)  | KWOK WING TSOI                              | (2,0)      | MON 34<br>THUR 34<br>THUR 10 | (V)                      | Intensive course,<br>Lectures during 1st~9th week in the first<br>semester  |
| MATH4007                 | Calculus (2)   | (13)  | KWOK WING TSOI                              | (2,0)      | MON 34<br>THUR 34<br>THUR 10 | (V)                      | Intensive course,<br>Lectures during 10th~18th week in the first<br>semester  |
| MATH4008                 | Calculus (3)   | (13)  | KWOK WING TSOI                              | (0,2)      | MON 34<br>THUR 34<br>THUR 10 | (V)                      | Intensive course,<br>Lectures during 1st~9th week in the second<br>semester   |
| MATH4010                 | Calculus 4 (Applications in Economics and Management)  | (01)  | KWOK WING TSOI                              | (0,2)      | MON 34<br>THUR 34<br>THUR 10 | (V)                      | Intensive course,<br>Lectures during 10th~18th week in the<br>second semester   |
| Common1001<br>Common1002 | Chinese (1) (2)  |       | See Announcement on NTU<br>course website   | (3,3)      | MON 789                      |                          |   |
| Common1009<br>Common1010 | Freshman English / Second Foreign Language (1) (2)   |       | See Announcement on NTU<br>course website   | (3,3)      | MON 12<br>THUR 12            |                          |   |
| PE1006                   | PE- Health Related Physical Fitness  |       | See Announcement on NTU<br>course website   | (1,0)      | TUE 89                       |                          | Freshman  |
| PE1004                   | PE- Various Sport Courses  |       | See Announcement on NTU<br>course website   | (1,0)      |                              |                          | Sophomore   |
| ECON2018<br>ECON2019     | Microeconomics (1)(2)  | (01)  | HUI WEN KOO                                 | (3,3)      | MON 678                      |                          |   |
| ECON2018<br>ECON2019     | Microeconomics (1)(2)  | (02)  | CHEN YING HUANG                             | (3,3)      | MON 678                      |                          |   |
| ECON2018<br>ECON2019     | Microeconomics (1)(2)  | (03)  | TSUNG-SHENG TSAI                            | (3,3)      | MON 678                      |                          |   |
| ECON2018<br>ECON2019     | Microeconomics (1)(2)  | (04)  | MING CHING LUOH                             | (3,3)      | FRI 345                      |                          | Prerequisites: Calculus   |
| ECON2018<br>ECON2019     | Microeconomics (1)(2)  | (05)  | CHUN-TING CHEN                              | (3,3)      | WED 678                      |                          |   |
| ECON2018<br>ECON2019     | Microeconomics (1)(2)  | (06)  | JOSIE I CHEN                                | (3,3)      | THUR 8910                    | (V)                      |   |
| ECON2020<br>ECON2021     | Macroeconomics (1)(2)  | (01)  | CHING SHENG MAO                             | (3,3)      | FRI 789                      |                          |   |
| ECON2020<br>ECON2021     | Macroeconomics (1)(2)  | (02)  | HUNG-JEN WANG                               | (3,3)      | TUE 234                      |                          |   |
| ECON2020<br>ECON2021     | Macroeconomics (1)(2)  | (03)  | TE TSUNG HSIEH                              | (3,3)      | TUE 234                      |                          |   |
| ECON2020<br>ECON2021     | Macroeconomics (1)(2)  | (04)  | YI-CHAN TSAI/<br>YU-CHI CHU                 | (3,3)      | FRI 234                      |                          |   |
| ECON2020<br>ECON2021     | Macroeconomics (1)(2)  | (05)  | CHEUK SHING LEUNG/<br>HSUAN-LI SU           | (3,3)      | TUE 234                      | (V)                      |   |
| ECON2022                 | Statistics with Recitation   | (01)  | SHIU-SHENG CHEN                             | (4,0)      | MON 34<br>TUE 345            |                          | Prerequisites: Calculus   |
| ECON2023                 | Introductory Econometrics with Recitation  | (01)  | MING CHING LUOH                             | (0,4)      | MON 34<br>TUE 345            |                          |   |
| ECON2022                 | Statistics with Recitation   | (02)  | JUI-CHUNG YANG                              | (4,0)      | TUE 67<br>WED 234            |                          |   |
| ECON2023                 | Introductory Econometrics with Recitation  | (02)  | JUI-CHUNG YANG                              | (0,4)      | TUE 67<br>WED 234            |                          |   |
| ECON2022                 | Statistics with Recitation   | (03)  | CHUNG-YING LEE                              | (4,0)      | TUE 67<br>WED 234            | (V)                      |   |
| ECON2023                 | Introductory Econometrics with Recitation  | (03)  | CHUNG-YING LEE                              | (0,4)      | TUE 67<br>WED 234            | (V)                      |   |
| ECON2023                 | Introductory Econometrics with Recitation  | (04)  | SHENG-KAI CHANG                             | (0,4)      | THUR 34<br>FRI 678           |                          |   |
| ECON0004                 | Service Learning (a)   | (01)  | SHENG-KAI CHANG                             | (1,0)      |                              |                          | Please contact Dept. of Economics or click<br>the link for detail information:<br><a href="http://www.econ.ntu.edu.tw/zh_tw/student/s/under/service">http://www.econ.ntu.edu.tw/zh_tw/student/s/under/service</a> |
| ECON0004                 | Service Learning (a)   | (02)  | CHIEN-CHIANG WANG                           | (1,0)      |                              |                          |   |
| ECON0005                 | Service Learning (b)   |       | CHIEN-CHIANG WANG                           | (1,0)      |                              |                          |   |
| ECON1003                 | Student Service Education (III)  |       | ZIHO PARK                                   | (1,0)      |                              |                          |   |
| ECON0004                 | Service Learning (a)   | (01)  | SHENG-KAI CHANG                             | (0,1)      |                              |                          |   |
| ECON0004                 | Service Learning (a)   | (02)  | CHIEN-CHIANG WANG                           | (0,1)      |                              |                          |   |
| ECON0004                 | Service Learning (a)   | (03)  | ZIHO PARK                                   | (0,1)      |                              |                          |   |
| ECON0005                 | Service Learning (b)   | (01)  | PEI-YU LO                                   | (0,1)      |                              |                          |   |
| ECON0005                 | Service Learning (b)   | (02)  | CHIEN-CHIANG WANG                           | (0,1)      |                              |                          |   |
| ECON1003                 | Student Service Education (III)  |       | ZIHO PARK                                   | (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<br>Acc1004   | Accounting (a) (1) (1)<br>Accounting (a) (1) (2)                                 |       | WEI-CHUAN KAO                          | (3.3)      | MON 678<br>WED ABC |                          |   |
| ECON1016             | Outline of Civil Code (b)  |       | SU-HUA LEE                             | (0.3)      | TUE 234            |                          |   |
| ECON1024             | Programming  |       | SHENG-LUN WEI                          | (0.3)      | WED 234            |                          |   |
| ECON3007             | Economic History (1)   |       | KELLY OLDS                             | (3.0)      | MON 789            | (V)                      |   |
| ECON3008             | Economic History (II)  |       | KELLY OLDS                             | (0.3)      | MON 789            | (V)                      |   |
| ECON3019             | Corporate Finance  |       | YILIN WU                               | (0.3)      | THUR 234           | (V)                      |   |
| ECON3028             | Contemporary China Economy. <span style="color: red;">Cancelled 2022.1.19</span> |       | CHING-HSI CHANG                        | (0.2)      | FRI 34             |                          | Mainland China Studies Program  |
| 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)      | MON 678            |                          |   |
| ECON3042             | Economic Development   |       | HUNG JU CHEN                           | (0.3)      | MON 234            |                          |   |
| ECON3043             | Money and Banking (1)  | (01)  | NAN KUANG CHEN                         | (3.0)      | FRI 678            |                          |   |
| ECON3004             | Money and Banking (II)   | (01)  | NAN KUANG CHEN                         | (0.2)      | FRI 67             |                          | Prerequisites: ECON3043   |
| ECON3043             | Money and Banking (1)  | (02)  | YI-TING CHEN                           | (3.0)      | WED 678            |                          |   |
| ECON3004             | Money and Banking (II)   | (02)  | YI-TING CHEN                           | (0.2)      | WED 67             |                          | Prerequisites: ECON3043   |
| ECON3048             | Demographic Economics  |       | PEI-JU LIAO                            | (0.3)      | FRI 234            |                          | Prerequisites: ECON2020, ECON2021   |
| ECON3050             | General Principles on Commercial Law and Corporation                             |       | YUEH-PING YANG                         | (0.3)      | THUR 789           |                          |   |
| ECON4001             | Trade Theory   |       | ZIHO 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)      | FRI 678            |                          | Prerequisites: ECON2018~2023  |
| ECON4030             | The Application of Economic Policy   |       | PO CHIH CHEN                           | (0.2)      | TUE 89             |                          |   |
| ECON4031             | Game Theory  | (01)  | HUI WEN KOO                            | (2.0)      | FRI 34             |                          | Prerequisites: ECON2018, ECON2019, Calculus   |
| ECON4031             | Game Theory  | (02)  | CHING-I HUANG                          | (2.0)      | MON 34             |                          | Prerequisites: ECON2018, ECON2019   |
| ECON4036             | Futures and Options  |       | MENG-LAN YUEH                          | (3.0)      | THUR 234           |                          |   |
| ECON4998<br>ECON4999 | Thesis (b.a.) (1) (2)  | (01)  |  | (2.2)      |                    |                          | Please contact Dept. of Economics for detail information.   |
| ECON4998             | Thesis (b.a.) (1)  | (02)  | JOSEPH TAO-YI WANG                     | (2.0)      |                    |                          | Honors Program.<br>Please contact Professor Joseph Tao-Yi Wang for detail information.                      |
| ECON4999             | Thesis (b.a.) (2)  | (02)  | JOSEPH TAO-YI WANG<br>BENJAMIN BERNARD | (0.2)      |                    |                          | Honors Program.<br>Please contact Professor Joseph Tao-Yi Wang and BENJAMIN BERNARD for detail information. |
| ECON4998             | Thesis (b.a.) (1)  | (03)  | TSUNG-SHENG TSAI                       | (2.0)      |                    |                          | Honors Program.<br>Please contact Professor Joseph Tao-Yi Wang for detail information.                      |
| ECON4998<br>ECON4999 | Thesis (b.a.) (1) (2)  | (04)  | MING JEN LIN                           | (2.2)      |                    |                          | Honors Program.<br>Please contact Professor Joseph Tao-Yi Wang for detail information.                      |
| ECON4998             | Thesis (b.a.) (1)  | (05)  | FONG PO HAN                            | (2.0)      |                    |                          | Honors Program.<br>Please contact Professor Joseph Tao-Yi Wang for detail information.                      |
| ECON4999             | Thesis (b.a.) (2)  | (05)  | HON HO KWOK                            | (0.2)      |                    |                          | Honors Program.<br>Please contact Professor Joseph Tao-Yi Wang for detail information.                      |

### III. Required courses for graduate students

(323 M course; Curriculum Number with ECON 7000~ ECON 7899 are courses for graduate students; Curriculum Number with ECON 8000~ ECON 8999 are required courses for PhD students)

| 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 course | (V)                      | Intensive online course for 10 lectures during Aug.9- Aug. 30. PM14:20~17:20 on every Monday, Wednesday, and Friday. |
| ECON7011             | Microeconomic Theory ( I )   |       | HENDRIK ROMMESWINKEL · BENJAMIN BERNARD | (4.0)   | WED 678 FRI 910  | (V)                      | Prerequisites: ECON7009  |
| ECON8008             | Microeconomic Theory (II)  |       | PEI-YU LO · BENJAMIN BERNARD            | (0.4)   | MON789 WED 910   | (V)                      | Prerequisites: ECON7009  |
| ECON7013             | Macroeconomic Theory ( I )   |       | CHIEN-CHIANG WANG · PEI-JU LIAO         | (4.0)   | MON 234 WED 910  | (V)                      | Prerequisites: ECON7009  |
| ECON8009             | Macroeconomic Theory (II) (elective course for PhD students enrolled into NTU after 106 academic year) |       | HSUAN-LI SU · CHIEN-CHIANG WANG         | (0.4)   | WED 678 TUE 910  | (V)                      | Prerequisites: ECON7009  |
| ECON7026             | Econometric Theory ( I )   |       | CHIH-SHENG HSIEH · HON HO KWOK          | (4.0)   | THUR 234 MON 910 | (V)                      | Prerequisites: ECON7009  |
| ECON8010             | Econometric Theory (II)  |       | CHING-I HUANG · JIANDA ZHU              | (0.4)   | WED 678 THUR 910 | (V)                      | Prerequisites: ECON7009  |
| ECON7095<br>ECON7100 | Seminar – Microeconomics, Industrial Organization and Trade (I)(II)                                    |       | PEI-YU LO                               | (1.1)   | THUR 67          |                          |  |
| ECON7192<br>ECON7193 | Seminar – Money and Macroeconomics (I)(II)   |       | CHIEN-CHIANG WANG/<br>CHEUK SHING LEUNG | (1.1)   | THUR 67          |                          |  |
| ECON7188<br>ECON7189 | Seminar – Economic History (I) (II)  |       | ZIHO PARK                               | (1.1)   | THUR 67          | (V)                      |  |
| ECON7184<br>ECON7185 | Seminar–econometrics (I)/(II)  |       | CHIH-SHENG HSIEH/<br>JUI-CHUNG YANG     | (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  |
|-------------------|--|-------|--|---------|-----------------|--------------------------|--|
| ECON7027          | Public Economics ( I )                                     |       | CHEUK SHING LEUNG                          | (0.3)   | WED 678         | (V)                      |  |
| ECON7062          | Family Economics (Cancelled, 2021.12.7)                    |       | EUNBI KO                                   | (0.3)   | MON 789         |                          |  |
| ECON7079          | International Finance ( I )                                |       | TIEN-WANG TSAUR                            | (3.0)   | WED 234         |                          |  |
| ECON7093          | Topics on Network Theory                                   |       | WEI-TORNG JUANG                            | (0.2)   | FRI 67          |                          |  |
| ECON7132          | Economic Development                                       |       | HUNG JU CHEN                               | (2.0)   | MON 78          |                          |  |
| ECON7143          | Applied Econometric Method                                 |       | SHENG-KAI CHANG                            | (3.0)   | FRI 678         |                          |  |
| 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   |
| ECON7203          | Applied Microeconomics ( I )                               |       | MING JEN LIN · ELLIOTT FAN · TZU-TING YANG | (0.2)   | MON 89          |                          |  |
| ECON7206          | Topics in Monetary Economics                               |       | YITING LI                                  | (0.3)   | MON 678         |                          |  |
| ECON7207          | Applied Microeconomics(II)                                 |       | MING JEN LIN · ELLIOTT FAN · TZU-TING YANG | (2.0)   | TUE 89          |                          |  |
| ECON7208          | Demography and Economic Growth: A Quantitative Analysis    |       | PEI-JU LIAO                                | (0.3)   | MON 234         |                          | Prerequisites: ECON7013  |
| ECON7216          | Topics in Industrial Organization                          |       | JIANDA ZHU                                 | (0.3)   | MON 678         | (V)                      |  |
| 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)                      |  |
| ECON7219          | Games with Incomplete Information                          |       | BENJAMIN BERNARD                           | (3.0)   | TUE 678         | (V)                      |  |
| ECON7220          | Macro-Labor Economics                                      |       | EUNBI KO                                   | (3.0)   | MON 789         | (V)                      |  |
| ECON7222          | Typesetting Scientific Presentations (Cancelled, 2022.1.6) |       | BENJAMIN BERNARD                           | (0.1)   | TUE 910         | (V)                      | Intensive course for 8 lectures on 2/15, 2/22, 3/1, 3/8, 3/15, 3/22, 3/29, and 4/12. |
| ECON7223          | The Economics of Consumption                               |       | YU-CHI CHU                                 | (0.3)   | MON678          |                          |  |
| ECON7224          | Experimental Economics II: Replications                    |       | JOSEPH TAO-YI WANG · JOSIE I CHEN          | (0.3)   | MON 56 TUE 5    | (V)                      |  |
| ECON7225          | Machine Learning and Econometrics                          |       | JUI-CHUNG YANG                             | (0.3)   | THUR 234        | (V)                      |  |
| ECON7226          | Topics on Macro-Finance (Cancelled, 2021.12.7)             |       | CHIEN-CHIANG WANG                          | (0.2)   | TUE 67          | (V)                      |  |
| ECON7227          | International Finance (II)                                 |       | CHING-CHONG LAI                            | (0.2)   | THUR 34         |                          |  |

## 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          |                          |   |
| ECON5003          | Market and Economic Development of Taiwan (II)                  |       | KELLY OLDS                        | (0.2)      | TUE 67             | (V)                      |   |
| ECON5020          | Economic Growth Theory ( I )                                    |       | BEEN-LON CHEN                     | (0.3)      | FRI 234            |                          | Prerequisites: Macroeconomics   |
| ECON5050          | Financial Market and Derivatives                                |       | YILIN WU                          | (3.0)      | THUR 234           | (V)                      |   |
| ECON5058          | Introduction to Law Economics                                   |       | KONG-PIN CHEN                     | (2.0)      | MON 67             |                          |   |
| ECON5074          | Selected Public Finance Reading                                 |       | CHEUK SHING LEUNG                 | (0.2)      | WED 34             | (V)                      |   |
| 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                       |       | ADRIAN HUANG                      | (3.0)      | MON 8910           |                          |   |
| ECON5092          | Academic English Writing for Economics                          |       | ADRIAN HUANG                      | (0.3)      | MON 8910           |                          |   |
| 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                       |       | FONG PO HAN                       | (0.3)      | MON 234            | (V)                      |   |
| 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)                      |   |
| ECON5127          | Introduction to Industrial Organization                         |       | JIANDA ZHU                        | (3.0)      | WED 678            | (V)                      |   |
| ECON5128          | Topics in Experimental Economics                                |       | JOSEPH TAO-YI WANG · JOSIE I CHEN | (2.0)      | MON78              |                          |   |
| ECON5134          | I-Sian Lecture - Issues of Development in Taiwan(II)            |       | HUI LIN LIN                       | (0.2)      | THUR 89            |                          |   |
| ECON5137          | Economic Organization ( Cancelled 2022.1.19 )                   |       | HUI WEN KOO                       | (0.2)      | FRI 34             |                          |   |
| ECON5146          | Philosophy of Economics. ( Cancelled, 2021,12.29 )              |       | HENDRIK ROMMESWINKEL              | (0.3)      | MON 678            | (V)                      |   |
| ECON5147          | Managerial Economics  |       | SCHIVE CHI                        | (0.2)      | TUE 678            |                          | Intensive course,2 credits with 3 hours lecture for the first 11 weeks  |
| ECON5148          | The Practice of Financial Sector and Industry( I )              |       | MING JEN LIN                      | (2.0)      | FRI 67             |                          |   |
| ECON5150          | The Economics of Networks                                       |       | CHUN-TING CHEN                    | (0.2)      | TUE 67             | (V)                      |   |
| ECON5152          | Topics on Money and Finance                                     |       | JIA-DONG SHEA                     | (0.2)      | TUE 67             |                          | Prerequisites: ECON1020,ECON1021, or ECON2020, ECON2021, or ECON3043, ECON3004  |
| ECON5157          | Capstone Project for Data Science and Social Inquiry            |       | MING JEN LIN · JI-LUNG 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 789            |                          |   |
| ECON5162          | Topics in Creative Industries                                   |       | FONG PO HAN                       | (3.0)      | MON 234            |                          |   |
| ECON5163          | Topics in Labor Economics: Empirical Methods and Applications   |       | TZU-TING YANG                     | (0.2)      | MON 67             | (V)                      |   |
| ECON5164          | Econometrics ( II )   |       | JIN TAN LIU                       | (0.3)      | THUR 2345          |                          | Prerequisites: Statistics   |
| ECON5166          | Data Science and Social Inquiry                                 |       | MING JEN LIN · JI-LUNG HSIEH      | (3.0)      | MON 234            |                          |   |
| ECON5168          | Predicting Financial Crises                                     |       | TAI-KUANG HO                      | (0.3)      | FRI 234            |                          |   |
| ECON5169          | Topics in Economics and Econometrics                            |       | HON HO KWOK                       | (0.3)      | WED 234            | (V)                      |   |
| ECON5172          | Heterogeneous Agent Model                                       |       | YI-CHAN TSAI                      | (2.0)      | MON 34             |                          |   |
| ECON5174          | International Finance: Theory, History, and Econometrics        |       | TAI-KUANG HO                      | (0.3)      | WED 234            |                          |   |
| ECON5176          | Econometrics (I)  |       | CHUN-FANG CHIANG                  | (3.0)      | MON34<br>THUR 34   |                          | Prerequisites: Statistics   |
| ECON5178          | Decision Theory   |       | HENDRIK ROMMESWINKEL              | (0.3)      | MON 234<br>TUE 234 | (V)                      | Intensive course for 8 weeks  |
| ECON5179          | Causal Inference and Prediction in Econometrics                 |       | HON HO KWOK                       | (2.0)      | TUE 34             | (V)                      |   |
| ECON5181          | Revealed Preference Theory                                      |       | YI-HSIUAN LIN                     | (0.2)      | MON 67             | (V)                      |   |
| ECON5182          | Economic Complexity and Nonlinear Dynamics                      |       | Nicolò Pecora                     | (0.3)      | TUE 34 WED 3       | (V)                      |   |
| ECON5184          | Empirical Macroeconomics and Finance                            |       | SHIU-SHENG CHEN                   | (0.2)      | THUR 34            |                          |   |
| ECON5185          | The Digital Economy   |       | 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)      | WED 78             |                          |   |
| ECON5188          | Mini-course in Machine Learning and Causal Inference            |       | CHIH-SHENG HSIEH                  | (0.1)      |                    | (V)                      | Intensive course on 2/8, 2/11 (AM 9-11 and PM 14-16 every day). Co-Instructor: Professor Jau-er Chen from Tokyo International University. |
| ECON5132          | Linear Algebra ( I )(II)  |       | WU-YEN CHUANG                     | (4.4)      | WED 34<br>FRI 34   |                          | course from Dept. of Math (MATH1103 · MATH1104)   |
| ECON5129          | Introduction to Mathematical Analysis ( I )( II )               |       | CHIH-CHUNG CHANG                  | (5.5)      | TUE 234<br>THUR 34 |                          | course from Dept. of Math (MATH2213 · MATH2214)   |
| ECON5088          | Advanced Statistical Inference ( I )(II)                        |       | CHUN-HAO YANG                     | (3.3)      | MON 5<br>THUR 89   |                          | course from Dept. of Math (MATH7603 · MATH7604)   |
| 725 U3670         | Statistical Learning and Deep Learning                          |       | HSIN-MIN LU                       | (3.0)      | THUR 234           |                          | Course in the specialization program.   |

## 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          | Principle of Microeconomics (with Recitation)              |       |                                    |            | FRI 345<br>MON 5 |                          |         |
| ECON1021          | Principle of Macroeconomics (with Recitation)              | (01)  | TSONG MIN WU                       | (4.4)      | WED 5            |                          |         |
| ECON1020          | Principle of Microeconomics (with Recitation)              |       |                                    |            | FRI 234<br>MON 5 |                          |         |
| ECON1021          | Principle of Macroeconomics (with Recitation)              | (02)  | MING JEN LIN                       | (4.4)      | WED 5            |                          |         |
| ECON1020          | Principle of Microeconomics (with Recitation)              |       |                                    |            | FRI 345<br>MON 5 |                          |         |
| ECON1021          | Principle of Macroeconomics (with Recitation)              | (03)  | CHUN-FANG CHIANG/<br>YI-CHAN TSAI  | (4.4)      | WED 5            |                          |         |
| ECON1020          | Principle of Microeconomics (with Recitation)              |       |                                    |            | FRI 234<br>MON 5 |                          |         |
| ECON1021          | Principle of Macroeconomics (with Recitation)              | (04)  | ELLIOTT FAN                        | (4.4)      | WED 5            |                          |         |
| ECON1020          | Principle of Microeconomics (with Recitation)              |       |                                    |            | FRI 234<br>MON 5 | (V)                      |         |
| ECON1021          | Principle of Macroeconomics (with Recitation)              | (05)  | JOSEPH TAO-YI WANG /<br>KELLY OLDS | (4.4)      | WED 5            |                          |         |
| ECON1022          | Principle of Microeconomics                                | (01)  | HSIEN FENG LEE                     | (3.0)      | MON 8910         |                          |         |
| ECON1022          | Principle of Microeconomics                                | (02)  | JIN TAN LIU                        | (3.0)      | WED 234          |                          |         |
| ECON1022          | Principle of Microeconomics                                |       | SHU JEN YEH                        | (0.3)      | TUE 789          |                          |         |
| ECON1023          | Principle of Macroeconomics                                |       | HUNG JU CHEN                       | (3.0)      | MON 234          |                          |         |
| ECON1023          | Principle of Macroeconomics                                |       | CHUNG-SHU WU                       | (0.3)      | MON 8910         |                          |         |
| ECON2024          | Entertainment Industry Economics                           |       | FONG PO HAN                        | (2.0)      | FRI 67           |                          |         |
| ECON3007          | Economic History ( I )                                     |       | KELLY OLDS                         | (3.0)      | MON 789          | (V)                      |         |
| ECON3008          | Economic History ( II )                                    |       | KELLY OLDS                         | (0.3)      | MON 789          | (V)                      |         |
| ECON4034          | Innovation and Industrial Economics                        |       | SHOW LING JANG                     | (3.0)      | TUE 67           |                          |         |
| Fin2005           | Microeconomics ( for Dept. of Finance)                     |       | YUSEN SUNG                         | (3.0)      | MON 234          |                          |         |
| Fin2006           | Macroeconomics ( for Dept. of Finance)                     |       | CHIEN-CHIANG WANG                  | (0.3)      | MON 678          |                          |         |
| LAW1094           | Introduction to Principle of Economics ( for Dept. of Law) |       | CHING-HSI CHANG                    | (3.0)      | FRI 234          |                          |         |