

**BNU-HKBU**  
**UNITED INTERNATIONAL COLLEGE**  
**UNDERGRADUATE HANDBOOK**  
**2020-2021**  
**Division of Business and Management**  
**Minor Programme in Applied Economics**

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## 1. General Information

### 1.1. Programme Title

Minor Programme in Applied Economics  
应用经济学副修

### 1.2. Academic Unit Involved in the Delivery of the Programme

The Minor Programme in Applied Economics is to be offered by the Applied Economics programme and administered under the Division of Business and Management.

### 1.3. Programme Aims, Objectives and Intended Learning Outcomes

The Minor Programme in Applied Economics aims to provide students with a firm foundation of knowledge about the workings of economic systems and to develop their analytical skills for the constructive use of that knowledge in multidisciplinary areas that involve economics. The programme is designed to stimulate students intellectually through the study of a range of economic problems and an appreciation of the economic impacts on business, social, political and environmental issues.

Table 1 below outlines the Programme Intended Learning Outcomes (PILOs) of the Minor Programme in Applied Economics whereas Table 2 illustrates the alignment of its PILOs with the Graduate Attributes (GAs) of UIC.

**Table 1: Programme Intended Learning Outcomes (PILOs)**

|                                                                          |                                                                                                                                                                |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upon successful completion of the programme, students should be able to: |                                                                                                                                                                |
| <b>PILO 1</b>                                                            | Evaluate economic issues or policies from a global perspective based on economic theories and empirical evidence.                                              |
| <b>PILO 2</b>                                                            | Explain the theories and principles of economics and apply these theories and principles towards the task of solving economic problems in real world settings; |
| <b>PILO 3</b>                                                            | Communicate economic intuition or predictions from empirical analysis to people in academia and in private sectors.                                            |

**Table 2: Mapping of the Programme Intended Learning Outcomes (PILOs) with the Graduate Attributes (GAs)**

| PILOs                                  | GAs        |           |          |             |                |           |              | No. of GAs addressed by this PILO |
|----------------------------------------|------------|-----------|----------|-------------|----------------|-----------|--------------|-----------------------------------|
|                                        | Know-ledge | Learn-ing | Skills   | Creati-vity | Communi-cation | Team-work | Citizen-ship |                                   |
| PILO 1                                 | X          |           | X        | X           |                |           |              | 3                                 |
| PILO 2                                 | X          |           |          |             | X              |           | X            | 3                                 |
| PILO 3                                 |            | X         | X        |             |                | X         |              | 3                                 |
| <b>No. of PILOs addressing this GA</b> | <b>2</b>   | <b>1</b>  | <b>2</b> | <b>1</b>    | <b>1</b>       | <b>1</b>  | <b>1</b>     | <b>---</b>                        |

#### 1.4. Medium of Instruction

The medium of instruction for the Programme is English.

#### 1.5. Target Students

The target students of the Programme are UIC non-DBM students.

#### 1.6. Year of Implementation

The Minor Programme in Applied Economics will be offered from the Academic Year of 2020-2021.

### 2. Programme Requirements and Structure

#### 2.1. Programme Requirements

The Minor Programme in Applied Economics aims to develop in students, by combining economic thinking with data analytics, a range of generic skills that will be of value in employment and self-employment in the fast-changing business world. Students can claim the Minor Programme in Applied Economics if they can fulfil the following criteria:

- Complete 15 units in accordance with the stipulated programme structure as in Table 3; and
- Attain a minimum cumulative GPA of 2.0 for all the 5 courses to be completed.

#### 2.2. Programme Structure

The Minor Programme in Applied Economics consists of 2 required courses followed by 3 electives from the list of elective courses as stipulated in Table 3. Students are required to complete at least one course at level 3 or above.

**Table 3: Curriculum Structure of the Minor Programme in Applied Economics**

| Code                        | Title                          | Unit | Level | PILO |   |   | Pre-requisite(s) |
|-----------------------------|--------------------------------|------|-------|------|---|---|------------------|
|                             |                                |      |       | 1    | 2 | 3 |                  |
| Required Courses: (6 units) |                                |      |       |      |   |   |                  |
| ECON2003                    | Principles of Macroeconomics   | 3    | 2     | X    | X |   | None             |
| ECON2013                    | Principles of Microeconomics   | 3    | 2     | X    | X |   | None             |
| Elective Courses: (9 units) |                                |      |       |      |   |   |                  |
| ECON2023                    | Mathematical Economics         | 3    | 2     |      | X | X | None             |
| ECON3003                    | Intermediate Macroeconomics    | 3    | 3     | X    |   | X | ECON2003         |
| ECON3013                    | Applied Econometrics           | 3    | 3     |      | X | X | Numeracy         |
| ECON3023                    | Asia-Pacific Economies         | 3    | 3     |      | X | X | None             |
| ECON3043                    | Money and Banking              | 3    | 3     | X    | X |   | ECON2003         |
| ECON3053                    | Foundations of Chinese Economy | 3    | 3     |      | X | X | None             |
| ECON3063                    | Intermediate Microeconomics    | 3    | 3     |      | X | X | ECON2013         |

| Code     | Title                                    | Unit | Level | PILO |   |   | Pre-requisite(s)         |
|----------|------------------------------------------|------|-------|------|---|---|--------------------------|
|          |                                          |      |       | 1    | 2 | 3 |                          |
| ECON3073 | Games and Economic Decisions             | 3    | 3     |      | X | X | None                     |
| ECON3083 | Mathematical Economics II                | 3    | 3     |      | X | X | ECON2023                 |
| ECON3113 | Linear Algebra for Economics and Finance | 3    | 3     |      | X | X | None                     |
| ECON3123 | Calculus for Economics and Finance       | 3    | 3     |      | X | X | None                     |
| ECON4003 | Economic and Business Forecasting        | 3    | 4     | X    |   | X | ECON3013                 |
| ECON4013 | Industrial Organization                  | 3    | 4     |      | X | X | ECON2013                 |
| ECON4023 | Labour Economics                         | 3    | 4     |      | X | X | ECON2013                 |
| ECON4033 | Money and Finance in China               | 3    | 4     |      | X | X | ECON2003                 |
| ECON4053 | Development Economics                    | 3    | 4     |      | X | X | ECON2013 and<br>ECON2003 |
| ECON4083 | International Trade                      | 3    | 4     |      | X | X | ECON2013                 |

Note:

- a. ECON3123 Calculus for Economics and Finance is offered as a minor elective course only for students who have not studied MATH1073 Calculus I.
- b. ECON3113 Linear Algebra for Economics and Finance is offered as a minor elective course only for students who have not studied MATH1053 Linear Algebra I.
- c. It is suggested that a student should study fundamental mathematics such as MATH1073 Calculus I (or ECON3123 Calculus for Economics and Finance) and MATH1053 Linear Algebra I (or ECON3113 Linear Algebra for Economics and Finance) before choosing the following courses as minor elective courses:

ECON2023 Mathematical Economics

ECON3003 Intermediate Macroeconomics

ECON3083 Mathematical Economics II

ECON3063 Intermediate Microeconomics

ECON3073 Games and Economic Decisions

ECON4013 Industrial Organisation