

**Economics**  
**Applicable to students admitted in 2019-20**

**Major Programme Requirement**

Students are required to complete a minimum of 72 units of courses as follows:

	Units
1. Faculty Package: ECON2011 and any two courses, offered by two different Programmes/Departments/Schools, chosen from the following: ARCH1001, 1002, COMM1110, 1120, DSPS1001, GLSD1001, GPAD1020, 1076, 1077, GRMD1302, 1401, 1402, PSYC1000, 1630, SOCI1001, 1201, SOWK1001, 1113, 1114, URSP1001, 1002	9
2. Required Courses: ECON1101[a], 1111, 1902, 2021, 2121, 2901, 3011, 3021, 3121, 4901 and 4903 (capstone course)	27
3. Elective Courses[b][c]: 36 units of elective ECON courses at 3000 or above level	36
<b>Total:</b>	<b>72</b>

Concentration Area:

Students may choose to declare one, or up to two concentration areas by taking at least 15 units in the relevant area(s):

**Economic Theory**

- |   |   |
|---|---|
| (a) Required Courses:<br>ECON4010 and 4020                    | 6 |
| (b) Elective Courses:   | 9 |
| (i) At least 3 units from ECON3160, 4110, 4120, 4910 and 4920 |   |
| (ii) up to 6 units MATH courses at 3000 or above level[d]     |   |

**Financial Economics**

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|--|---|
| (a) Required Courses:<br>ECON3410 and 3420   | 6 |
| (b) Elective Courses:<br>At least 9 units from ECON3140, 3520, 3540, 3580, 3620, 4120, 4450 and 4470 | 9 |

**Business Economics**

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|--|---|
| (a) Required Courses:<br>ECON3480 and 3590   | 6 |
| (b) Elective Courses:<br>At least 9 units from ECON3320, 3380, 3430, 3470, 3570, 3610, 3620, 3630 and 4120 | 9 |

**Chinese Economy**

- |  |   |
|--|---|
| (a) Required Courses:<br>ECON3310 and 3460                                   | 6 |
| (b) Elective Courses:<br>At least 9 units from ECON3250, 3350, 3370 and 3580 | 9 |

**Data Analytics**

- |     |  |   |
|-----|--|---|
| (a) | Required Courses:<br>ECON4120, 4130 and 4140   | 9 |
| (b) | Elective Courses:<br>At least 6 units from CSCI3320, 4190, IERG3280/ESTR3302,<br>SEEM4630 and 4730 | 6 |

For students taking two concentration areas, the courses must not overlap and count towards both concentration areas. In addition to the courses listed above, the Department may approve the inclusion of relevant selected topics courses or courses at 5000 or above level in the concentration areas.

**Explanatory Notes:**

1. ECON courses at 2000 and above level will be included in the calculation of Major GPA for honours classification.
- [a] Students who have obtained grade 3 or above in both the compulsory part and Module 1 (Calculus and Statistics) of the HKDSE Mathematics examination may, upon application, be exempted from ECON1101, in which case the Major Programme Requirement will be reduced by 2 units.
- Students who have obtained grade 3 or above in both the compulsory part and Module 2 (Algebra and Calculus) of the HKDSE Mathematics examination are not required to take ECON1101. The Major Programme Requirement for these students will be reduced by 2 units.
- Students who have obtained (i) grade B or above in GCE Mathematics (AL) and grade B or above in GCE Further Mathematics (AL) or (ii) grade B or above in GCE Mathematics (AL) and grade B or above in GCE Pure Mathematics (AL) are not required to take ECON1101. The Major Programme Requirement for these students will be reduced by 2 units.
- [b] Students are allowed to take ECON courses at 5000 or above level to fulfill the Elective Courses requirement, subject to the consent of the course instructor.
- [c] Students may declare a concentration area (i) after the requisite courses for the concentration area have been completed, or (ii) in the same term that the requisite courses are expected to be completed. Upon completion of all requisite courses for a concentration area, such concentration area will be indicated on academic transcripts.
- [d] Students are required to declare which MATH course is to be counted towards the requirement of the Economic Theory concentration area at their final term of attendance.

	Recommended Course Pattern	Units
<b>First Year of Attendance</b>	1 <sup>st</sup> term	
	Faculty Package: ECON2011 and/or 1 Faculty Package course	3-6
	Major Required: ECON1101, 1902	4
	Major Elective(s):	
	2 <sup>nd</sup> term	
	Faculty Package: 1-2 course(s)	3-6
	Major Required: ECON1111, 2021	5
	Major Elective(s):	
<b>Second Year of Attendance</b>	1 <sup>st</sup> term	
	Major Required: ECON2121, 3011 or 3021	6
	Major Elective(s): 1-2 course(s)	3-6
	2 <sup>nd</sup> term	

	Major Required: ECON2901, 3011 or 3021 Major Elective(s): 1-2 course(s)	5 3-6
<b>Third Year of Attendance</b>	1 <sup>st</sup> term Major Required: ECON3121 Major Elective(s): 2-3 courses	3 6-9
	2 <sup>nd</sup> term Major Required: Major Elective(s): 2-4 courses	6-12
	1 <sup>st</sup> term Major Required: ECON4901 Major Elective(s): 2-3 courses	2 6-9
	2 <sup>nd</sup> term Major Required: ECON4903 Major Elective(s): 2-3 courses	2 6-9
<b>Total (including Faculty Package):</b>		<b>72</b>

### **Major Programme Requirement (for Associate Degree holders admitted to senior-year places)**

Students are required to complete a minimum of 56 units of courses as follows:

	Units
1. Required Courses:	
(a) ECON2901, 3011, 3021, 3121, 4901 and 4903 (capstone course)	15
(b) At least 8 units from the following[a]: ECON1101, 1111, 2011, 2021 and 2121	8
2. Elective Courses[b][c]: 33 units of elective ECON courses at 3000 or above level	33
<b>Total:</b>	<b>56</b>

#### Concentration Area:

Students may choose to declare one, or up to two concentration areas by taking at least 15 units in the relevant area(s):

#### **Economic Theory**

(a) Required Courses: ECON4010 and 4020	6
(b) Elective Courses:	9
(i) At least 3 units from ECON3160, 4110, 4120, 4910 and 4920	
(ii) up to 6 units MATH courses at 3000 or above level[d]	

#### **Financial Economics**

(a) Required Courses: ECON3410 and 3420	6
(b) Elective Courses: At least 9 units from ECON3140, 3520, 3540, 3580, 3620, 4120, 4450 and 4470	9

#### **Business Economics**

(a) Required Courses: ECON3480 and 3590	6
(b) Elective Courses:	9

At least 9 units from ECON3320, 3380, 3430, 3470, 3570, 3610, 3620, 3630 and 4120

### **Chinese Economy**

(a) Required Courses: 6  
ECON3310 and 3460

(b) Elective Courses: 9

At least 9 units from ECON3250, 3350, 3370 and 3580

### **Data Analytics**

(a) Required Courses: 9  
ECON4120, 4130 and 4140

(b) Elective Courses: 6

At least 6 units from CSCI3320, 4190, IERG3280/ESTR3302, SEEM4630 and 4730

For students taking two concentration areas, the courses must not overlap and count towards both concentration areas. In addition to the courses listed above, the Department may approve the inclusion of relevant selected topics courses or courses at 5000 or above level in the concentration areas.

### **Explanatory Notes:**

1. ECON courses at 2000 and above level will be included in the calculation of Major GPA for honours classification.
- [a] Depending on their academic background, holders of associate degrees are advised to take additional foundation courses beyond the 8 units required as appropriate.
- [b] Students are allowed to take ECON courses at 5000 or above level to fulfill the Elective Courses requirement, subject to the consent of the course instructor.
- [c] Students may declare a concentration area (i) after the requisite courses for the concentration area have been completed, or (ii) in the same term that the requisite courses are expected to be completed. Upon completion of all requisite courses for a concentration area, such concentration area will be indicated on academic transcripts.
- [d] Students are required to declare which MATH course is to be counted towards the requirement of the Economic Theory concentration area at their final term of attendance.

	<b>Recommended Course Pattern (for Associate Degree holders admitted to senior-year places)</b>	<b>Units</b>
<b>First Year of Attendance</b>	1 <sup>st</sup> term	
	Major Required: 1-2 course(s) from ECON1101 and 2011	2-5
	Major Elective(s): 2-3 courses	6-9
	2 <sup>nd</sup> term	
	Major Required: 1-4 course(s) from ECON1111, 2021, 2121 and 2901	2-10
	Major Elective(s): 2-3 courses	6-9
<b>Second Year of Attendance</b>	1 <sup>st</sup> term	
	Major Required: ECON3011 and 4901	5
	Major Elective(s): 2-3 courses	6-9
	2 <sup>nd</sup> term	
	Major Required: ECON3021, 3121 and 4903	8
	Major Elective(s): 2-3 courses	6-9
<b>Total:</b>		<b>56</b>

## Major Programme Requirement (for Higher Diploma holders admitted to senior-year places)

Students are required to complete a minimum of 51 units of courses as follows:

	Units
1. Required Courses:	
(a) ECON2901, 3011, 3021, 3121, 4901 and 4903 (capstone course)	15
(b) At least 3 units from the following[a]: ECON1101, 1111, 2011, 2021 and 2121	3
2. Elective Courses[b][c]: 33 units of elective ECON courses at 3000 or above level	33
<b>Total:</b>	<b>51</b>

### Concentration Area:

Students may choose to declare one, or up to two concentration areas by taking at least 15 units in the relevant area(s):

#### **Economic Theory**

- |   |   |
|---|---|
| (a) Required Courses:<br>ECON4010 and 4020                    | 6 |
| (b) Elective Courses:   | 9 |
| (i) At least 3 units from ECON3160, 4110, 4120, 4910 and 4920 |   |
| (ii) up to 6 units MATH courses at 3000 or above level[d]     |   |

#### **Financial Economics**

- |  |   |
|--|---|
| (a) Required Courses:<br>ECON3410 and 3420   | 6 |
| (b) Elective Courses:<br>At least 9 units from ECON3140, 3520, 3540, 3580, 3620, 4120, 4450 and 4470 | 9 |

#### **Business Economics**

- |  |   |
|--|---|
| (a) Required Courses:<br>ECON3480 and 3590   | 6 |
| (b) Elective Courses:<br>At least 9 units from ECON3320, 3380, 3430, 3470, 3570, 3610, 3620, 3630 and 4120 | 9 |

#### **Chinese Economy**

- |  |   |
|--|---|
| (a) Required Courses:<br>ECON3310 and 3460                                   | 6 |
| (b) Elective Courses:<br>At least 9 units from ECON3250, 3350, 3370 and 3580 | 9 |

#### **Data Analytics**

- |   |   |
|---|---|
| (a) Required courses:<br>ECON4120, 4130 and 4140  | 9 |
| (b) Elective courses:<br>At least 6 units from CSCI3320, 4190, IERG3280/ESTR3302, SEEM4630 and 4730 | 6 |

For students taking two concentration areas, the courses must not overlap and count towards both

concentration areas. In addition to the courses listed above, the Department may approve the inclusion of relevant selected topics courses or courses at 5000 or above level in the concentration areas.

**Explanatory Notes:**

1. ECON courses at 2000 and above level will be included in the calculation of Major GPA for honours classification.
- [a] Depending on their academic background, holders of higher diplomas are advised to take additional foundation courses beyond the 3 units required as appropriate.
- [b] Students are allowed to take ECON courses at 5000 or above level to fulfill the Elective Courses requirement, subject to the consent of the course instructor.
- [c] Students may declare a concentration area (i) after the requisite courses for the concentration area have been completed, or (ii) in the same term that the requisite courses are expected to be completed. Upon completion of all requisite courses for a concentration area, such concentration area will be indicated on academic transcripts.
- [d] Students are required to declare which MATH course is to be counted towards the requirement of the Economic Theory concentration area at their final term of attendance.

	<b>Recommended Course Pattern (for Higher Diploma holders admitted to senior-year places)</b>	<b>Units</b>
<b>First Year of Attendance</b>	1 <sup>st</sup> term	
	Major Required: 1-2 course(s) from ECON1101 and 2011	2-5
	Major Elective(s): 2-3 courses	6-9
	2 <sup>nd</sup> term	
<b>Second Year of Attendance</b>	Major Required: 1-4 course(s) from ECON1111, 2021, 2121 and 2901	2-10
	Major Elective(s): 2-3 courses	6-9
	1 <sup>st</sup> term	
	Major Required: ECON3011 and 4901	5
<b>Second Year of Attendance</b>	Major Elective(s): 2-3 courses	6-9
	2 <sup>nd</sup> term	
	Major Required: ECON3021, 3121 and 4903	8
	Major Elective(s): 2-3 courses	6-9
<b>Total:</b>		<b>51</b>

**Minor Programme Title**

Economics

**Minor Programme Requirement**

Students are required to complete a minimum of 18 units of courses as follows:

- |  | Units |
|--|-------|
| 1. Required Courses[a]:<br>ECON2011, 2021  | 6     |
| 2. Elective Courses:<br>12 units of courses selected from any ECON course at 3000 or above level | 12    |

**Total: 18**

**Explanatory Notes:**

- [a] Students who have passed DOTE[DSME]1030 are exempted from ECON2011, in which case ECON2011 is to be replaced by any ECON course at 3000 or above level.  
Students who have passed DOTE[DSME]1040 are exempted from ECON2021, in which case ECON2021 is to be replaced by any ECON course at 3000 or above level.
- [ ] Subject area code “DSME” changed to “DOTE” with effect from 2024-25.

**Course List**

<i>Course Code</i>	<i>Course Title</i>	<i>Unit(s)</i>
ECON1010	Perspectives in Economics	3
ECON1101	Mathematical Methods in Economics I	2
ECON1111	Mathematical Methods in Economics II	2
ECON1210	Economics and Society	3
ECON1220	Contemporary Economic Thinking	3
ECON1310	Current Hong Kong Economic Issues	3
ECON1420	Basic Banking and Finance	3
ECON1902	A Guide to Learning Economics	2
ECON2011	Basic Microeconomics	3
ECON2021	Basic Macroeconomics	3
ECON2121	Methods of Economic Statistics	3
ECON2901	Guided Study in Current Economic Problems I	2
ECON3011	Intermediate Microeconomic Theory	3
ECON3021	Intermediate Macroeconomic Theory	3
ECON3121	Introductory Econometrics	3
ECON3140	Financial Data Analysis	3
ECON3150	Mathematical Methods in Economics III	3
ECON3160	Game Theory	3
ECON3230	New Political Economy	3
ECON3240	Economics of Transition	3
ECON3250	Chinese Economy: Heritage and Change	3
ECON3260	History of Economic Thought	3
ECON3310	Economy of China	3
ECON3320	Asia-Pacific Economies	3
ECON3350	China and the World Economy	3
ECON3360	Chinese Economy in Transition	3
ECON3370	Business Environment of China	3
ECON3380	Economy of Hong Kong	3
ECON3410	Money and Banking	3
ECON3420	Financial Economics	3
ECON3430	Public Finance	3
ECON3440	Urban Economics	3
ECON3460	Development Economics	3
ECON3470	Labour Economics	3
ECON3480	Industrial Organization	3
ECON3500	Economics of Social and Environmental Issues	3
ECON3510	Family Economics	3

ECON3520	Economics of Capital Markets	3
ECON3530	International Economic Relations	3
ECON3540	Foundations of Corporate Finance	3
ECON3570	Information Technology and Economy	3
ECON3580	Emerging Financial Markets of China	3
ECON3590	Business Economics	3
ECON3610	International Trade	3
ECON3620	International Macroeconomics	3
ECON3630	Law and Economics	3
ECON4010	Advanced Topics in Microeconomics	3
ECON4020	Advanced Macroeconomics	3
ECON4110	Introductory Mathematical Economics	3
ECON4120	Applied Forecasting Methods	3
ECON4130	Machine Learning Methods in Economics	3
ECON4140	Capstone Project in Data Analytics	3
ECON4430	Welfare Economics	3
ECON4450	Economics of Derivatives	3
ECON4460	Economic Growth and Technological Change	3
ECON4470	Economics of Behavioural Finance	3
ECON4810	Selected Topics in Economics I	3
ECON4820	Selected Topics in Economics II	3
ECON4830	Selected Topics in Economics III	3
ECON4840	Selected Topics in Economics IV	3
ECON4850	Selected Topics in Economics V	3
ECON4860	Selected Topics in Economics VI	3
ECON4901	Guided Study in Current Economic Problems II	2
ECON4903	Economics in Practice	2
ECON4910	Senior Thesis Research I	3
ECON4920	Senior Thesis Research II	3