

SYLLABUSES FOR THE DEGREE OF BACHELOR OF ECONOMICS AND FINANCE

These syllabuses apply to candidates admitted to the first year of study of the 4-year curriculum in the academic year 2012-13 and thereafter.

1. Candidates must enroll and attempt examination in not fewer than 240 credits of courses in accordance with the regulations and the syllabuses. In addition, the 240 credits of courses should be completed in the following manner:

UG 5 requirements [54 credits]	
Languages*	18 credits
HKU Common Core Curriculum*	36 credits
Major in Economics [72 credits]	
- Core courses	60 credits
- Disciplinary electives	12 credits
Major in Finance [72 credits]	
- Core courses	60 credits
- Disciplinary electives	12 credits
Free Electives [42 credits]	42 credits
Total credits for degree programme	240 credits

2. To fulfill the graduation requirement of this degree as specified by the Board of the Faculty of Business and Economics in accordance with UG 5 of the Regulations for First Degree Curricula, candidates must satisfactorily complete the credits of courses identified by an asterisk(*). Those courses include the following areas of study: English language enhancement (12 credits), Chinese language enhancement (6 credits) and Common Core courses (36 credits), and successful completion of a capstone experience.
3. The Common Core courses are categorized under four Areas of Inquiry (AoI): Scientific and Technological Literacy, Humanities, Global Issues, and China: Culture, State and Society. Candidates must complete a total of 36 credits, comprising at least one and not more than two courses from each Area of Inquiry with not more than 24 credits of courses being selected within one academic year except where candidates are required to make up for failed credits.
4. The following courses are designated as Faculty Core courses: ACCT1101, ECON1210, FINA1310 and a statistics course, as prescribed in syllabuses. Candidates are not required to re-take Faculty Core courses where any of these courses form part of requirements of a second major or a minor offered by the Faculty of Business of Economics, however, candidates must complete an equivalent number of credits of free electives in lieu.
5. The courses listed in the syllabus will not necessarily be offered every year; from time to time, depending on the exigencies of staffing, additional courses may be offered. The School of Economics and Finance will only offer electives for which sufficient student demand has been expressed in any one year.
6. For courses offered by the School of Economics and Finance, the final examination is normally 2 hours in length. Final grading will be determined by performance in the final examination (30-60%) and an assessment of coursework (40-70%) except for final project/final papers which will be assessed by 100% coursework.
7. Candidates may take a maximum of 102 credits of junior level/Year 1 courses, inclusive of all common core and required language courses, unless otherwise specified in the syllabuses.

8. Candidates are required to take not fewer than 84 credits of senior level courses from those listed in the BEcon&Fin syllabus. 36 of the 84 credits are core courses inclusive of ECON2210, ECON2220, ECON2280, ECON4200 (capstone course), FINA2320 and FINA2322. Courses ECON2210, ECON2220, ECON2280, FINA2320 and FINA2322 must be taken in the second or third year of study. The Capstone course ECON4200 must be taken in the final year of study. The disciplinary electives in the BEcon&Fin curriculum are grouped into List A (Economics courses) and List B (Finance courses). Students must select 24 credits from List A and 24 credits from List B for the Economics major and Finance major, respectively⁴.
9. Candidates may select up to four courses offered under the syllabuses for the Master of Economics (MEcon) as third or fourth year economics electives in List A, subject to availability and the approval of the Director of the School of Economics and Finance. Each of these MEcon courses carries 6 credits, unless otherwise specified.
10. Candidates should take note of any impermissible combinations of majors/minors listed in “Major/Minor Programmes offered by FBE” on page xx.
11. Candidates are not permitted to enroll in courses where significant portions of the course contents overlap with each other, or where the courses are mutually exclusive. See the list of “Mutually Exclusive Course for FBE Students” on page xx.
12. Each candidate shall be required to take an English Proficiency Test at two different junctures; firstly, in Year 1 and secondly in the final or penultimate year of study.

1. UG 5 requirements [54 credits]

(a) Languages* [18 credits]

<i>Course code</i>	<i>Course title</i>	<i>Year of study</i>	<i>Credits</i>
CAES1000 [#]	Core University English*	1	6
CAES9920	Academic Communication for Business and Economics*	2	6
CBBA9003 [^]	Practical Chinese for BEcon/BEcon&Fin/BSc(QFin) students*	3	6

[#] Candidates who achieved Level 5** in English Language in the HKDSE or equivalent are exempted but must take an elective in lieu.

[^] Putonghua-speaking students must take CUND9002 or CUND9003. Students who have not studied the Chinese language during their secondary education or who have not attained the requisite level of competence in the Chinese language to take CBBA9003 can apply to the Faculty:

- (i) to take credit-bearing Cantonese or Putonghua language courses offered by the School of Chinese (especially for international and exchange students), or
- (ii) for exemption from Chinese language requirement and take an elective course in lieu.

(b) HKU Common Core Curriculum* [36 credits]

<i>Course code</i>	<i>Course title</i>	<i>Year of Study</i>	<i>Credits</i>
CCxxxxxx	3 CC courses in any three Areas of Inquiry*	1	18
CCxxxxxx	2 CC courses in any two Areas of Inquiry*	2	12
CCxxxxxx	1 CC course in any Area of Inquiry*	3	6

2. First Major in Economics [72 credits]

Course code	Course title	Year of study	Credits
<i>Junior Level Courses</i>			
ACCT1101	Introduction to financial accounting ^{1,5}	1	6
ECON1210	Introduction to economics I ⁵	1	6
ECON1220	Introduction to economics II ⁴	1	6
FINA1310	Corporate finance ^{2,5}	1	6
<i>Mathematics requirement^{3,4} - choose one of the following:</i>			
MATH1011	University mathematics I or	1	6
MATH1013	University mathematics II		
<i>Statistics requirement⁵ – choose one of the following:</i>			
ECON1280	Analysis of economic data or	2	6
STAT1601	Elementary statistical methods or		
STAT1603	Introductory statistics or		
STAT2601	Probability and statistics I		
<i>Senior Level Courses</i>			
ECON2210	Microeconomic theory	2 or 3	6
ECON2220	Macroeconomic theory	2 or 3	6
ECON2280	Introductory econometrics ⁴	2 or 3	6
ECON4200	Theory and applications in economics and finance* (Capstone course) ⁴	4	6
Disciplinary electives		2 or 3 or 4	12
Total credits for first major in Economics			72

3. Second Major in Finance [72 credits]

Course code	Course title	Year of study	Credits
<i>Junior Level Courses</i>			
ACCT1101	Introduction to financial accounting ^{1,5}	1	6
ECON1210	Introduction to economics I ⁵	1	6
ECON1220	Introduction to economics II ⁴	1	6
FINA1310	Corporate finance ^{2,5}	1	6
<i>Mathematics requirement^{3,4} - choose one of the following:</i>			
MATH1011	University mathematics I or	1	6
MATH1013	University mathematics II		
<i>Statistics requirement⁵ – choose one of the following:</i>			
ECON1280	Analysis of economic data or	2	6
STAT1601	Elementary statistical methods or		
STAT1603	Introductory statistics or		
STAT2601	Probability and statistics I		
<i>Senior Level Courses</i>			
ECON2280	Introductory econometrics ⁴	2 or 3	6
FINA2320	Investments and portfolio analysis	2 or 3	6
FINA2322	Derivatives	2 or 3	6
ECON4200	Theory and applications of economics and finance* (Capstone course) ⁴	4	6
Disciplinary electives		2 or 3 or 4	12
Total credits for second major in Finance			72

4. Free Electives [66 credits] – any courses except Common Core courses.

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Notes:

1. The course shall be taken in first year first semester.
2. The course shall be taken in first year second semester.
3. Candidates who have gained a Level 3 or above in HKDSE Mathematics or equivalent are required to take MATH1011, and candidates who have gained a Level 3 or above in HKDSE Mathematics Module 1 or 2 or equivalent are required to take MATH1013. Candidates who have taken the course MATH1013 or equivalent shall be granted exemption from the mathematics requirement and must take a free elective of the same credit value in lieu.
4. Candidates having taken ECON1220, ECON2280 and ECON4200 (Capstone course) and the prescribed mathematics course are required to take 12 credits of economics electives (List A) and 12 credits of finance electives (List B) in lieu, which are additional to the 24 credits of prescribed disciplinary electives.
5. Candidates having taken the Faculty Core courses, ACCT1101, ECON1210, FINA1310 and the prescribed statistics course, are required to take an equivalent 24 credits of free electives in lieu.

REFERENCE TABLE

Year	Lang.	Common Core	First Major and Second Major	Free Electives	Total
I	6 credits	18 credits	30 credits	6 credits	60 credits
II	6 credits	12 credits	30 credits	18 credits	60 credits
III	6 credits	6 credits	36 credits	12 credits	60 credits
IV	-	-	48 credits	12 credits	60 credits
Total	18 credits	36 credits	144 credits	42 credits	240 credits

DISCIPLINARY ELECTIVES

List A (Economics electives)

Course code	Course title	Credits
ECON2213	The economics of property rights	6
ECON2214	Games and decisions	6
ECON2215	Uncertainty and information	6
ECON2216	Industrial organization	6
ECON2219	Selected topics in price theory	6
ECON2222	Monetary economics	6
ECON2223	Public finance	6
ECON2225	Economics of population changes	6
ECON2229	Topics in macroeconomics	6
ECON2232	Economics of human resources	6
ECON2233	The economics of law	6
ECON2234	Transportation economics	6
ECON2235	Project evaluation	6
ECON2242	Theories of investment	6
ECON2243	Capital theory	6
ECON2244	Economics of banking	6
ECON2246	The economics of finance	6
ECON2248	Finance and development	6
ECON2249	Foreign trade and investment in China	6
ECON2252	Theory of international trade	6
ECON2253	International finance	6
ECON2255	The economic system of Hong Kong	6
ECON2262	Economic development	6
ECON2264	Economic development of China	6
ECON2265	Investment, technology and economic growth	6
ECON2266	Urban economics	6
ECON2272	History of economic thought	6
ECON2273	Economic history of China	6
ECON2275	Political economy of the public policy	6
ECON2276	State, law and the economy	6
ECON2277	Comparative economic systems	6
ECON2278	Great events in history: an economic analysis	6
ECON2283	Economic forecasting	6
ECON2284	Mathematical methods in economics	6
ECON2285	Mathematical economics	6
ECON2292	Current economic affairs	6
ECON4293	Reading course	6
ECON4294	Dissertation	12

DISCIPLINARY ELECTIVES

List B (Finance electives)

Course code	Course title	Credits
FINA2311	Case studies in corporate finance	6
FINA2312	Advanced corporate finance	6
FINA2321	Financial statement analysis	6
FINA2323	Fixed income securities	6
FINA2324	Interest rate models	6
FINA2325	Alternative investments	6
FINA2330	Financial markets and institutions	6
FINA2331	Management of commercial banks	6
FINA2332	International banking	6
FINA2333	Asian financial institutions	6
FINA2340	Risk management	6
FINA2342	Insurance: theory and practice	6
FINA2352	Empirical finance	6
FINA2360	Financial practicum	6
FINA2381	Behavioral finance	6
FINA2382	Real estate finance	6
FINA2383	International financial management	6
FINA2384	Special topics in finance	6
FINA3350	Mathematical finance	6
FINA3351	Spreadsheet financial modeling	6
FINA4341	Quantitative risk management	6
FINA4353	Operational issues and cases in quantitative finance	6
FINA4354	Financial engineering	6
FINA4391	Reading course	6
FINA4392	Dissertation	12
