

SYLLABUS FOR THE DUAL DEGREE OF BACHELOR OF ECONOMICS AND FINANCE [BECON&FIN] AT THE UNIVERSITY OF HONG KONG [HKU] AND BACHELOR OF MANAGEMENT [BMGMT] AT PEKING UNIVERSITY [PKU]

This syllabus applies to candidates admitted to the first year of study of the 4-year HKU-PKU “Future Leaders” Dual Bachelor’s Degree in Economics, Finance and Management in the academic year 2020-21 and thereafter.

- Candidates must enroll and attempt examination in not fewer than an equivalence of 294 credits of courses at HKU and PKU in accordance with the regulations and the syllabuses as set out below. Of all the credits completed at HKU and PKU, not fewer than an equivalence of 240 credits of courses should be completed for fulfilment of the following HKU BEcon&Fin curriculum requirements:

HKU BEcon&Fin Curriculum Requirements		Credits
A.	UG 5 Requirements [42 credits]	
	Languages*	18
	HKU Common Core Curriculum*	24
	Non-credit bearing courses as required by the University*	0
B.	Major in Economics and Finance [96 credits]	
	Introductory Level Core Courses	36
	Advanced Level Core Courses	30
	Economics Disciplinary Electives	12
	Finance Disciplinary Electives	12
	Capstone Course*	6
C.	Free Electives	102
Total Credit Requirements:		240

Please refer to the Syllabus for the Degree of Bachelor of Economics and Finance for details of the curriculum requirements of the single BEcon&Fin degree at HKU.

- Candidates shall, unless otherwise approved by the BEcon/BEcon&Fin Programme Director, complete 150 credits of courses in the first two years of study at HKU before proceeding to PKU for the third and fourth years of study.
- To fulfill the graduation requirement of the HKU BEcon&Fin 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 at HKU and PKU 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 (24 credits), and successful completion of a capstone experience and any other non-credit bearing courses as required by the University.
- The Common Core courses are categorized under four Areas of Inquiry (AoI): “Science, Technology, and Big Data”, “Arts and Humanities”, “Global Issues”, and “China: Culture, State and Society”. Candidates must complete a total of 24 credits, comprising one course 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.
- The disciplinary electives in the HKU BEcon&Fin curriculum are grouped into List A (economics disciplinary electives) and List B (finance disciplinary electives).
- The courses listed in the syllabus will not necessarily be offered every year.
- For courses offered by the Faculty of Business and Economics, the final examination is normally 2 hours in length. Final grading will normally be determined by the final examination (30-60%) and coursework (40-70%) except for final project/final papers which will be assessed by 100% coursework.
- Candidates must take courses in the year of study indicated in the syllabus.

Curriculum Structure

1. HKU

First Year and Second Year (150 credits, with 72-78 credits per year)

<i>Course code</i>	<i>Course title</i>	<i>Year of study</i>	<i>Credits</i>
CAES1000	Core University English ^{1*}	1	6
CAES9920	Academic Communication for Business and Economics*	2	6
CBBA9003 <i>or</i>	Practical Chinese for BEcon/BEcon&Fin/BSc(QFin) Students ^{2,3*} <i>or</i>	2	6
CUND9002 <i>or</i>	Practical Chinese and Hong Kong Society <i>or</i>	1 or 2	
CUND9003	Cantonese for Non-Cantonese Speaking Students	1 or 2	
CCXXxxxx	4 Common Core courses in four different Areas of Inquiry (3 in Year 1 and 1 in Year 2)*	1 or 2	24
ACCT1101	Introduction to Financial Accounting	1	6
ECON1210	Introductory Microeconomics	1	6
ECON1220	Introductory Macroeconomics	1	6
ECON1280 <i>or</i>	Analysis of Economic Data <i>or</i>	1	6
STAT1603	Introductory Statistics		
FINA1310	Corporate Finance	1	6
MATH1009 <i>or</i>	Basic Mathematics for Business and Economics <i>or</i>	1	6
MATH1013	University Mathematics II		
MGMT2401	Principles of Management	1	6
MKTG2501	Introduction to Marketing	1	6
MATH2014 <i>or</i>	Multivariable Calculus and Linear Algebra <i>or</i>	1 or 2	6
MATH2211	Multivariable Calculus		
ECON2210	Intermediate Microeconomics	2	6
ECON2220	Intermediate Macroeconomics	2	6
ECON2280	Introductory Econometrics	2	6
FINA2320	Investments and Portfolio Analysis	2	6
FINA2322	Derivatives	2	6
IIMT2641	Introduction to Business Analytics	2	6
MGMT3405	Organizational Behaviour	2	6
ECONxxxx	Economics Disciplinary Elective	2	6
XXXXxxxx	Free Elective	2	6

2. PKU

Third Year and Fourth Year (equivalent to 144 credits, with 72 credits per year on average)

<i>Course title</i>	<i>Year of study</i>
Finance in China	3
Chinese Economy	3
Cross-Cultural Communication	3
International Economics	3
Economic History	3
Management Science and Information Management	3
Chinese Management 1	3
Chinese Management 2	3
Theory and Practice of Innovation	3
Business Ethics and CSR	3
PKU Electives ⁴	3 or 4
Operations Management	3
Strategic Management	4
China Immersion Project	4
Thesis* (research seminar and capstone project included) ⁵	4
<i>Complete two of the following courses:</i>	
Investing in China	3
Chinese Financial Market and Institutions	3
Venture Capital and the Finance of Innovation	3
Financial Risk and Management	4
Financial Statement Analysis	4

3. HKU/PKU

First/Second/Third/Fourth Year (0 credits)

<i>Course code</i>	<i>Course title</i>	<i>Year of study</i>	<i>Credits</i>
XXXXxxxx	Non-credit bearing courses as required by the University*	1 or 2 or 3 or 4	0

Notes:

- Candidates who have achieved Level 5 or above in English Language in the Hong Kong Diploma of Secondary Education Examination, or equivalent, are exempted from this requirement, and Core University English is optional. Those who do not take this course should take an elective course in lieu, see *Regulation UG 6*. Exempted students are advised to take a 6-credit non-business and non-language course as an elective, which can be counted towards PKU's University-wide Electives requirement.
- 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* should write to the Board of the Faculty of Business and Economics to apply for exemption from the Chinese language requirement and take *Business Chinese (1) & (2)* at PKU in Year 3 in lieu of *CBBA9003*.
- CBBA9003 Practical Chinese for BEcon/BEcon&Fin/BSc(QFin) Students* is non-transferable to PKU. Candidates are required to take a Chinese language test at the beginning of their first semester at PKU. Candidates who achieve a certain score on the test will automatically be awarded PKU units for two PKU's Chinese courses. For those who fail to meet the required threshold to be exempted from the PKU's Chinese courses, they will be assigned to take Chinese courses for their level on the basis of the test results. The credits to be awarded from the exemption or gained upon successful completion of PKU's Chinese courses are additional to the 144-credit requirement for Years 3 and 4 studies at PKU.
- Candidates shall complete at least 30 units of electives at PKU, of which at least 4 units of courses must be in University-wide Electives.

5. The thesis must be related to Economics and/or Finance and be assessed by the Faculty of Business and Economics as equivalent to *ECON4200 Senior Seminar in Economics and Finance* (Capstone) for fulfilment of the BEcon&Fin curriculum requirements.
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ECONOMICS DISCIPLINARY ELECTIVES (LIST A)

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
ECON2214	Games and Decisions	6
ECON2216	Industrial Organization	6
ECON2217	Economics of Networks	6
ECON2223	Public Finance	6
ECON2225	Economics of Population Changes	6
ECON2226	Chinese Economy	6
ECON2232	Economics of Human Resources	6
ECON2233	The Economics of Law	6
ECON2234	Transportation Economics	6
ECON2249	Foreign Trade and Investment in China	6
ECON2252	Theory of International Trade	6
ECON2253	International Macroeconomics	6
ECON2255	The Economic System of Hong Kong	6
ECON2257	Trade, Investment and Development in APEC Economies	6
ECON2262	Economic Development	6
ECON2264	Political Economy of Development in China	6
ECON2266	Urban Economics	6
ECON2271	Finance in History and Society	6
ECON2272	History of Economic Thought	6
ECON2273	Economic History of China	6
ECON2275	The Political Economy of Law and Public Policy	6
ECON2276	State, Law and the Economy	6
ECON2284	Mathematical Methods in Economics	6
ECON2285	Mathematical Economics	6
ECON2292	Current Economic Affairs	6
ECON3215	Uncertainty and Information	6
ECON3219	Selected Topics in Price Theory	6
ECON3220	Research on Chinese Economy	6
ECON3221	Macroeconomic Analysis for Emerging Markets Economies	6
ECON3222	Monetary Economics	6
ECON3223	Credit, Bubbles and the Macroeconomy	6
ECON3224	Health Economics	6
ECON3229	Topics in Macroeconomics	6
ECON3232	Environmental Economics	6
ECON3243	Capital Theory	6
ECON3283	Economic Forecasting	6
ECON3284	Introduction to Causal Inference and Statistical Learning	6
ECON3293	Reading Course	6
ECON4294	Dissertation	12

FINANCE DISCIPLINARY ELECTIVES (LIST B)

<i>Course code</i>	<i>Course title</i>	<i>Credits</i>
ACCT3114	Valuation using Financial Statements	6
FINA2311	Case Studies in Corporate Finance	6
FINA2312	Advanced Corporate Finance	6
FINA2330	Financial Markets and Institutions	6
FINA2331	Management of Commercial Banks	6
FINA2332	International Banking	6
FINA2342	Insurance: Theory and Practice	6
FINA2343	Lending and Credit in Private Banking and Corporate Banking (1)	6
FINA2344	Lending and Credit in Private Banking and Corporate Banking (2)	6
FINA2382	Real Estate Finance	6
FINA2383	International Financial Management	6
FINA2390	Financial Programming and Databases	6
FINA3317	Entrepreneurial Finance	6
FINA3318	China's Financial System and Markets	6
FINA3319	Green Finance and Impact Investing	6
FINA3322	Credit Risk	6
FINA3323	Fixed Income Securities	6
FINA3324	Interest Rate Models	6
FINA3325	Alternative Investments	6
FINA3326	Equity Valuation and Investment Management	6
FINA3327	Hedge Funds: Strategies, Business Management, and Institutions	6
FINA3334	Private Banking and Wealth Management	6
FINA3335	Current Issues in Asset Management and Private Banking Industry	6
FINA3340	Risk Management	6
FINA3350	Mathematical Finance	6
FINA3351	Spreadsheet Financial Modeling	6
FINA3353	Regulatory and Operational Issues in Finance	6
FINA3360	Financial Practicum	6
FINA3381	Behavioral Finance	6
FINA3382	Structured Finance and Securitization	6
FINA3383	Financial Regulations and Compliance	6
FINA3384	Special Topics in Finance	6
FINA3391	Reading Course	6
FINA4341	Quantitative Risk Management	6
FINA4350	Text Analytics and Natural Language Processing in Finance and Fintech	6
FINA4354	Financial Engineering	6
FINA4359	Big Data Analytics Applied Toward Quantitative Finance	6
FINA4392	Dissertation	12
