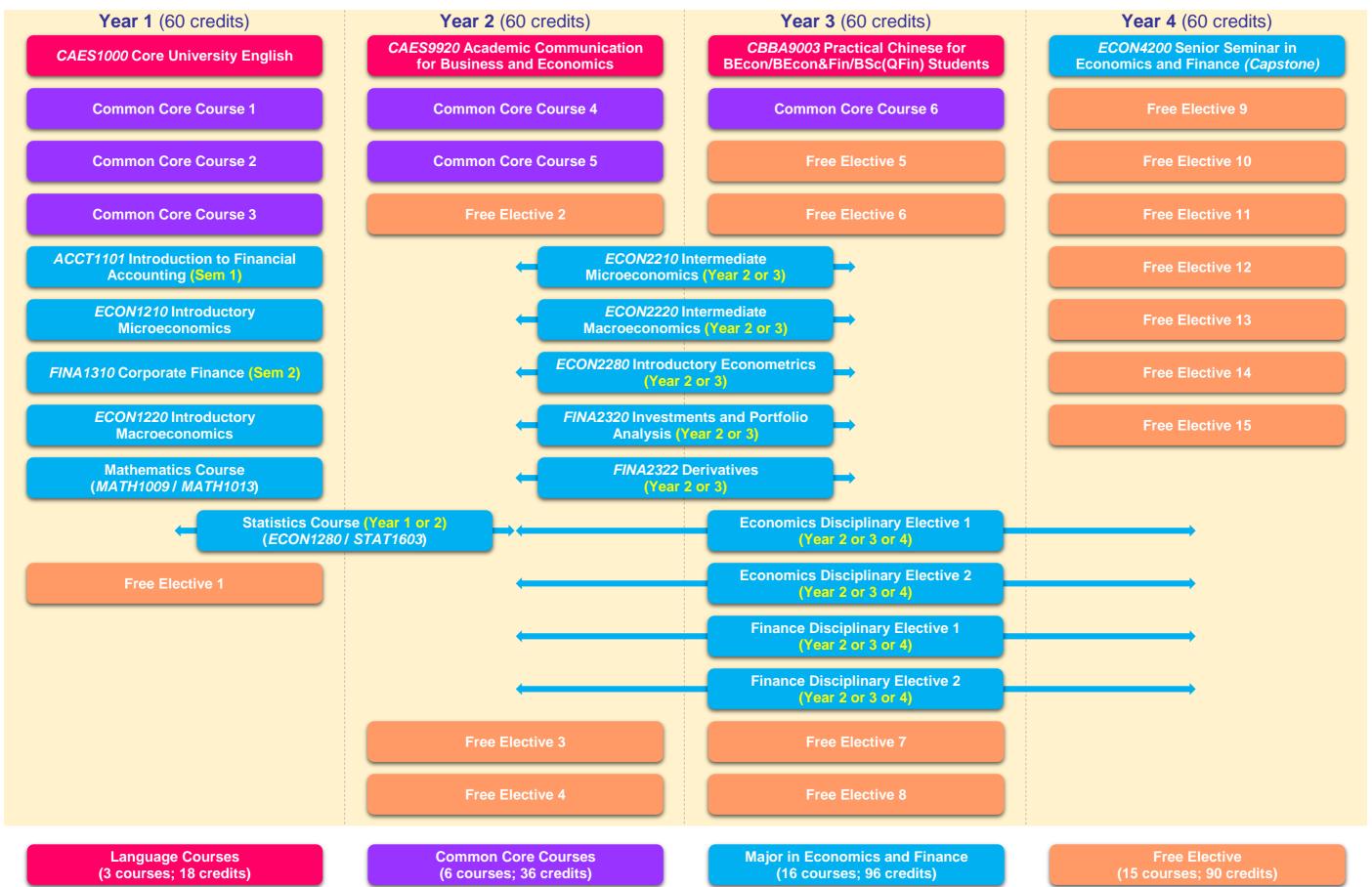


## Bachelor of Economics and Finance 經濟金融學學士



Bachelor of Economics and Finance [BEcon&Fin] Curriculum Requirements (Total: 240 credits) (Please refer to the BEcon&Fin Degree Syllabus of the 2022-2023 intake for details.)

- 1. UG5 Requirements (10 courses; 54 credits)
  - (a) Language Courses (3 courses; 18 credits): (i) CAES1000 Core University English + (ii) CAES9920 Academic Communication for Business and Economics + (iii) CBBA9003 Practical Chinese for BEcon/BEcon&Fin/BSc(QFin) Students
    - CAES 1000 Core University English (CUE) is a compulsory course for all undergraduate students. Students must enrol in CAES 1000 in either Semester 1 or 2 of Year 1 unless exemption or advanced standing has been granted. Students who have achieved Level 5 or above in English Language in HKDSE, or equivalent, are exempted from the CUE requirement, and CAES 1000 is optional. Those who do not take CAES 1000 should take a free elective course in lieu.
      - Students who have achieved Level 5 or above in HKDSE English Language are automatically exempted from the CUE requirement. Those who have attained the equivalencies to Level 5 or above in HKDSE English Language are also eligible to apply for exemption from the CUE requirement. To apply for exemption from the CUE requirement, students should complete the online application form at the HKU Business School (the School) website (<a href="https://ug.hkubs.hku.hk/support-and-development/useful-info/downloadable-forms">https://ug.hkubs.hku.hk/support-and-development/useful-info/downloadable-forms</a>) by the deadline. Students with Level 3 or Level 4 in HKDSE English Language are NOT allowed to use any of the equivalent standards to get exempted from CAES1000.
    - Putonghua-speaking candidates must take CUND9002 Practical Chinese and Hong Kong Society or CUND9003 Cantonese for Non-Cantonese Speaking Students (instead of CBBA9003 Practical Chinese for BEcon/BEcon&Fin/BSc(QFin) Students). 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 apply for exemption from the Chinese language requirement and take a 6-credit Cantonese or Putonghua language course offered by the School of Chinese especially for international and exchange students, or take a free elective course, in lieu of CBBA9003. To apply for exemption from the Chinese language requirement, students should complete the application form at the School website (https://ug.hkubs.hku.hk/support-and-development/useful-info/downloadable-forms) and return it to the Faculty Office by the deadline.
  - (b) Common Core Courses (6 courses; 36 credits)

Students shall complete a total of 6 Common Core courses (36 credits), comprising at least one and not more than two courses from each Area of Inquiry (AoI) 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. Please refer to the Common Core website (<a href="https://commoncore.hku.hk/">https://commoncore.hku.hk/</a>) for details.

(c) Non-credit Bearing Courses under UG5(e) (1 course - subject to change; 0 credits): UG5E1001 Introduction to the Constitution, the Basic Law and the National Security Law

UG5E1001 Introduction to the Constitution, the Basic Law and the National Security Law is an online course which adopts a self-directed learning approach. Students have the flexibility to take the course in any semester throughout their period of study. Enrolment on the course is automatic.

- 2. Compulsory Major in Economics and Finance (16 courses; 96 credits)
  - (a) Faculty Core Courses (FCC) (4 courses; 24 credits): (i) ACCT1101 Introduction to Financial Accounting + (ii) ECON1210 Introductory Microeconomics + (iii) FINA1310 Corporate Finance + (iv) Statistics Course (ECON1280 Analysis of Economic Data or STAT1603 Introductory Statistics\*) (to be taken in Semester 1 of Year 2 or earlier)
    - FCC can only be double-counted across major-major, but not major-minor combination. Should the FCC constitute the requirements of a second major or a minor offered by HKU Business School, students will be required to take an equivalent number of credits of free electives (for major-major combination) or advanced level minor disciplinary electives (for major-minor combination) in lieu of the overlapped FCC.
    - Double-counting is NOT allowed for courses other than the FCC. Students will be required to take an equivalent number of credits of advanced level disciplinary electives under the major/minor concerned in lieu of the overlapped courses.

[\*Note: STAT1603 Introductory Statistics is not offered in the academic year 2022-2023.]

- (b) <u>Disciplinary Core Courses (7 courses; 42 credits)</u>: (i) *ECON1220* Introductory Macroeconomics + (ii) *ECON2210* Intermediate Microeconomics + (iii) *ECON2220* Intermediate Macroeconomics + (iv) *ECON2280* Introductory Econometrics + (v) *FINA2320* Investments and Portfolio Analysis + (vi) *FINA2322* Derivatives + (vii) Mathematics Course (*MATH1009* Basic Mathematics for Business and Economics or *MATH1013* University Mathematics II)
- (c) Economics Disciplinary Electives (2 courses; 12 credits): Please refer to Attachment I for the list of economics disciplinary electives.
- (d) Finance Disciplinary Electives (2 courses; 12 credits): Please refer to Attachment I for the list of finance disciplinary electives.
- (e) <u>Capstone Course</u> (1 course; 6 credits): *ECON4200* Senior Seminar in Economics and Finance
- 3. Free Electives (15 courses; 90 credits)

Free electives are courses in any disciplines except Common Core and Chinese Language Enhancement courses. Students may utilise the 90 credits of free electives to fulfil an optional second major and/or minor(s).

[Note: Students can declare an optional second major/minor(s) via SIS starting from the preliminary course enrolment period in Year 2. Major/minor declaration is to be finalised by the end of the add/drop period in Semester 1 of Year 4.]

The BEcon&Fin degree regulations and syllabus, course descriptions, and course outlines are downloadable from the School website (<a href="https://ug.hkubs.hku.hk">https://ug.hkubs.hku.hk</a>). For enquiries regarding the BEcon&Fin curriculum, please contact the Faculty Office by email to fbe.undergrad @hku.hk. It is important that you state your full name, university number, curriculum, and year of study in the email.

| Economics Disciplinary Electives |   |         | Finance Disciplinary Electives |   |         |
|----------------------------------|---|---------|--------------------------------|---|---------|
| Course Code                      | Course Title  | Credits | Course Code                    | Course Title  | Credits |
| ECON2214                         | Games and Decisions   | 6       | ACCT3114                       | Valuation Using Financial Statements                                  | 6       |
| ECON2216                         | Industrial Organization                                       | 6       | FINA2311                       | Case Studies in Corporate Finance                                     | 6       |
| ECON2217                         | Economics of Networks   | 6       | FINA2312                       | Advanced Corporate Finance  | 6       |
| ECON2223                         | Public Finance  | 6       | FINA2330                       | Financial Markets and Institutions                                    | 6       |
| ECON2225                         | Economics of Population Changes                               | 6       | FINA2331                       | Management of Commercial Banks  | 6       |
| ECON2226                         | Chinese Economy   | 6       | FINA2332                       | International Banking   | 6       |
| ECON2232                         | Economics of Human Resources                                  | 6       | FINA2334                       | Banking – Strategies, Operations and Controls                         | 6       |
| ECON2233                         | The Economics of Law  | 6       | FINA2342                       | Insurance: Theory and Practice  | 6       |
| ECON2234                         | Transportation Economics                                      | 6       | FINA2343                       | Lending and Credit in Private Banking and Corporate Banking (1)       | 6       |
| ECON2249                         | Foreign Trade and Investment in China                         | 6       | FINA2344                       | Lending and Credit in Private Banking and Corporate Banking (2)       | 6       |
| ECON2252                         | Theory of International Trade                                 | 6       | FINA2382                       | Real Estate Finance   | 6       |
| ECON2253                         | International Macroeconomics                                  | 6       | FINA2383                       | International Financial Management                                    | 6       |
| ECON2255                         | The Economic System of Hong Kong                              | 6       | FINA2385                       | ESG in Business and Finance   | 6       |
| ECON2257                         | Trade, Investment and Development in APEC Economies           | 6       | FINA2390                       | Financial Programming and Databases                                   | 6       |
| ECON2262                         | Economic Development  | 6       | FINA3316                       | Investment Banking: Valuation, LBOs, and M&A                          | 6       |
| ECON2264                         | Political Economy of Development in China                     | 6       | FINA3317                       | Entrepreneurial Finance   | 6       |
| ECON2266                         | Urban Economics   | 6       | FINA3318                       | China's Financial System and Markets                                  | 6       |
| ECON2271                         | Finance in History and Society                                | 6       | FINA3319                       | Green Finance and Impact Investing                                    | 6       |
| ECON2271                         | History of Economic Thought                                   | 6       | FINA3322                       | Credit Risk   | 6       |
| ECON2272<br>ECON2273             | Economic History of China                                     | 6       | FINA3322<br>FINA3323           | Fixed Income Securities   | 6       |
| ECON2275                         |   | 6       | FINA3323<br>FINA3324           | Interest Rate Models  | 6       |
| ECON2276                         | The Political Economy of Law and Public Policy                | 6       | FINA3324<br>FINA3325           | Alternative Investments   | 6       |
|                                  | State, Law and the Economy  Mathematical Methods in Economics | 6       | FINA3326                       |   | 6       |
| ECON2284                         |   | 6       |                                | Equity Valuation and Investment Management                            | 6       |
| ECON2285                         | Mathematical Economics  | 6       | FINA3327                       | Hedge Funds: Strategies, Business Management, and Institutions        | 6       |
| ECON2292                         | Current Economic Affairs                                      | 6       | FINA3334                       | Private Banking and Wealth Management                                 | 6       |
| ECON3215                         | Uncertainty and Information                                   | 0       | FINA3335                       | Current Issues in Asset Management and Private Banking Industry       | 6       |
| ECON3219                         | Selected Topics in Price Theory                               | 6       | FINA3336                       | Investment Consulting, Institutional Business and Family Office       | 6       |
| ECON3220                         | Research on Chinese Economy                                   | 6       | FINA3337                       | Venture Capital and Private Equity                                    | 6       |
| ECON3221                         | Macroeconomic Analysis for Emerging Markets Economies         | 6       | FINA3340                       | Risk Management   | 6       |
| ECON3222                         | Monetary Economics  | 6       | FINA3350                       | Mathematical Finance  | 6       |
| ECON3223                         | Credit, Bubbles and the Macroeconomy                          | 6       | FINA3351                       | Spreadsheet Financial Modeling  | 6       |
| ECON3224                         | Health Economics  | 6       | FINA3353                       | Regulatory, Operational and Valuation Issues in Finance Institutions  | 6       |
| ECON3225                         | Big Data Economics  | 6       | FINA3360                       | Financial Practicum   | 6       |
| ECON3229                         | Topics in Macroeconomics                                      | 6       | FINA3381                       | Behavioural Finance   | 6       |
| ECON3232                         | Environmental Economics                                       | 6       | FINA3382                       | Structured Finance and Securitization                                 | 6       |
| ECON3233                         | Data Analytics in Digital Economy                             | 6       | FINA3383                       | Financial Regulations and Compliance                                  | 6       |
| ECON3234                         | Behavioural Economics   | 6       | FINA3384                       | Behavioural and Sociological Finance                                  | 6       |
| ECON3235                         | Economics of Education and Human Capital                      | 6       | FINA3391                       | Reading Course  | 6       |
| ECON3243                         | Capital Theory  | 6       | FINA4341                       | Quantitative Risk Management  | 6       |
| ECON3262                         | Inequality and Growth   | 6       | FINA4350                       | Text Analytics and Natural Language Processing in Finance and Fintech | 6       |
| ECON3272                         | The Political Economy of Globalization                        | 6       | FINA4354                       | Financial Engineering   | 6       |
| ECON3283                         | Economic Forecasting  | 6       | FINA4359                       | Big Data Analytics Applied Toward Quantitative Finance                | 6       |
| ECON3284                         | Causal Inference  | 6       | FINA4392                       | Dissertation  | 12      |
| ECON3293                         | Reading Course  | 6       |                                |   |         |
| ECON4294                         | Dissertation  | 12      |                                |   |         |

(\*Note: The courses listed above may not be offered every year.)