Minor Programme : Economics and Data Analytics (*ECON & DA)

| Course Group | Course | Course Title | Unit | Core (C) / Elective |
|----------------|----------------|--|------|------------------------|
| ECON & DA Mind | or Required C | Courses (#R-ECDA-CORE-001) | | /E\ |
| | ECON1007 | Basic Economic Principles | 3.00 | С |
| ECON & DA Mino | or Elective Co | ourses (#R-ECDA-ELECT-001) | | |
| | | Hong Kong Economy | 3.00 | Е |
| | | Economics of Health and Medical Care | 3.00 | E |
| | | Introduction to Technical Analysis | 3.00 | E |
| | | Applied Econometrics | 3.00 | E |
| | | Asia-Pacific Economies | 3.00 | E |
| | ECON3007 | | 3.00 | E |
| | | Public Finance | 3.00 | Е |
| | | International Trade | 3.00 | E |
| | ECON3017 | | 3.00 | E |
| | | Money and Banking | 3.00 | Е |
| | | Chinese Economic Developments | 3.00 | Е |
| | | Mathematical Analysis for Economics | 3.00 | Е |
| | | Industrial Management and Development in China | 3.00 | Е |
| | | Economics of Human Resources | 3.00 | Е |
| | ECON3046 | Economic Development | 3.00 | Е |
| | ECON3055 | Games and Economic Decisions | 3.00 | Е |
| | | Economics of Entrepreneurship | 3.00 | Е |
| | ECON3086 | Programming for Economic and Business Analysis | 3.00 | Е |
| | ECON3087 | Understanding the Digital Economy | 3.00 | Е |
| | ECON3096 | Causal Inference | 3.00 | Е |
| | ECON3097 | Data Visualization for Economic Storytelling | 3.00 | Е |
| | ECON3105 | Big Data Analytics | 3.00 | Е |
| | ECON4005 | China's Foreign Economic Relations and Trade | 3.00 | Е |
| | ECON4006 | Time Series Analysis and Forecasting | 3.00 | Е |
| | ECON4007 | Money and Finance in China | 3.00 | Е |
| | ECON4016 | Analyzing Spatial, Textual and Network Data | 3.00 | Е |
| | ECON4017 | Innovation and Entrepreneurial Economy: China and Global Development | 3.00 | E |
| | ECON4025 | Predictive Modeling | 3.00 | Е |

Remarks: 1. Students must take at least one Level III or above courses.

Students who have taken any of the above courses in their major programmes have to take additional elective course(s) to fulfil the minor programme requirement.
Students who have taken both ECON1005 and ECON1006 are not required to take ECON1007 as the

required course. Thus they are only required to take 12units of elective courses to fulfill the requirements. 4. Students majoring in BSSc China Studies who have taken CHSE1005 Essentials of Economics are required to replace the required course by one of the elective courses.

* 4-Year Curriculum