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| **COUNTRY** | **UCEAP INSTITUTION** | **UCEAP SUBJECT AREA** | **UCEAP COURSE NUMBER** | **UCEAP COURSE TITLE (LINK)** | **UC MERCED MATH EQUIVALENT** | **SEMESTER UNITS** |
| Hong Kong | HKUST - School of Engineering | Mathematics | 121 | [PROBABILITY](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=95067&ParticipationID=V8K4e1%2fa7gI%3d) | 32 | 4 |
| Hong Kong | HKUST - School of Engineering | Mathematics | 102S | [ABSTRACT ALGEBRA](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=83562&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 3 |
| Hong Kong | HKUST - School of Engineering | Computer Science | 125 | [ANALYSIS ALGORITHMS](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=90782&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis CSE (101) | 3.33 |
| Hong Kong | University of Hong Kong | Mathematics | 119 | [NUMERICAL ANALYSIS](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=85828&ParticipationID=V8K4e1%2fa7gI%3d) | 130 | 3.33 |
| Hong Kong | University of Hong Kong | Mathematics | 109 | [GAME THRY & STRATEGY](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=77794&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 3.33 |
| Hong Kong | University of Hong Kong | Mathematics | 133A | [ALGEBRA](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=74788&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 3.33 |
| Hong Kong | University of Hong Kong | Mathematics | 152 | [INTRO NUMBER THEORY](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=77795&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 3.33 |
| Korea | Yonsei University | Economics | 110S | [MACROECONOMICS](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=93086&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis Econ | 2.67 |
| Korea | Yonsei University | Economics | 103S | [KOREAN ECONOMY](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=71640&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis Econ. | 2.67 |
| Singapore | National University of Singapore | Mathematics | 114 | [MATH ANALYSIS I](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=84549&ParticipationID=V8K4e1%2fa7gI%3d) | 101 | 4 |
| Singapore | National University of Singapore | Mathematics | 109 | [NUMERICAL ANALYSIS](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=82169&ParticipationID=V8K4e1%2fa7gI%3d) | 130 | 4 |
| Singapore | National University of Singapore | Mathematics | 112 | [LINEAR ALGEBRA II](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=84497&ParticipationID=V8K4e1%2fa7gI%3d) | 141 | 4 |