

**DEPARTMENT OF ECONOMICS**  
**DEPARTMENT ANNOUNCEMENT (1<sup>st</sup> term, 2022/23):**

**1. Course Exemption of ECON1101 Mathematical Methods in Economics I**

- ECON major students who have obtained **grade 3 or above** in **both** the compulsory part and Module 1 (Calculus and Statistics) of the HKDSE Mathematics examination may, upon application, be exempted from ECON1101 Mathematical Methods in Economics I, in which case the major programme unit requirement will be reduced by **2 units**.
- ECON major students who have obtained **grade 3 or above** in **both** the compulsory part and Module 2 (Algebra and Calculus) of the HKDSE Mathematics examination are **not allowed** to take ECON1101 Mathematical Methods in Economics I. The major programme unit requirement for these students will be reduced by 2 units.
- Students exempted from ECON1101 will have to take another 2-unit free elective course to fulfil the University's general graduation requirement.

**2. Pre-assigned Course : ECON1902 A Guide to Learning Economics**

Students majoring in Economics will be pre-assigned to this course in their first year of study.

**3. ECON3011 Intermediate Microeconomic Theory, and  
ECON3021 Intermediate Macroeconomic Theory**

These two courses are offered in both the first term and the second term. Which of these two courses to take first is entirely up to the student, and students can consult the relevant teacher(s) for advice if necessary, especially on the mathematical difficulty of these courses. If students choose to take ECON3011 Intermediate Macroeconomic Theory in the first term and take ECON3021 Intermediate Microeconomic Theory in the second term, they will likely enjoy the benefits of smaller class sizes.

**4. ECON3121 Introductory Econometrics will only be offered in the first term**

ECON3121 will only be offered in the first term in 2022/23. Two sections will be available in the first term. Please pay attention during your course planning.

**5. ECON4130 Economic Analysis for Social Networks will not be offered**

ECON4130 will not be offered in 2022/23. Students can take ECON4810 instead. ECON4810 can be re-designated as ECON4130 to fulfill the Data Analytics concentration requirement.

6. **New course: ECON4810 Selected Topics in Economics I (Introduction to Machine Learning Methods in Economics)**

Purpose of this Course

This course introduces machine learning methods commonly used in analyzing data, with an emphasis on how these methods can be applied to economic analysis. Students are recommended to have knowledge of basic statistics and regression analysis before taking this course.

This course can be re-designated as ECON4130 to fulfill the Data Analytics concentration requirement.

Learning Outcomes

After completing this course, the student should understand the common machine learning techniques used in analyzing data. They should also be able to use Python to collect data and conduct analysis.

7. **ECON4901 Guided Study in Current Economics Problems II**  
**ECON4903 Economics in Practice**

These two courses are designed for ECON major students in their **final year** of study. However, students who have passed ECON2901, ECON3011 and ECON3021 may apply to the Department for taking these courses in their **3<sup>rd</sup> year of study** during course registration period.

Students who are going on exchange and cannot register these courses in their final term must contact Ms. Elaine Wong of Economics Department at [econ\\_ug@cuhk.edu.hk](mailto:econ_ug@cuhk.edu.hk) as soon as possible.

8. **Online Registration is not allowed for ECON4910 Senior Thesis Research I and ECON4920 Senior Thesis Research II**

ECON major students who wish to enroll in any of these courses should contact the Department Office during course registration period.

The content of the course will depend on the research plan of the student. The student must submit a thesis at the end of the course. ECON4910 Senior Thesis Research I and ECON4920 Senior Thesis Research II can be taken independently. For a student taking both courses consecutively, the paper submitted in the course taken later can be: i) **a substantial extension of a paper submitted before, or ii) an entirely new paper on a different topic.**

## 9. **Major Programme Requirement**

To check your major programme requirement, please always refer to the study scheme under your admission year. If there is any inconsistency between the information on CUSIS and your study scheme, the said study scheme shall prevail.

For enquiries, please contact [econ\\_ug@cuhk.edu.hk](mailto:econ_ug@cuhk.edu.hk).

**Note:** Students under the CUHK-Tsinghua Dual Undergraduate Degree Programme should follow a separate study scheme that is different from our regular programme. Please direct your enquiries to [UGDDP\\_ECON@cuhk.edu.hk](mailto:UGDDP_ECON@cuhk.edu.hk).

25/7/2022