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國立東華大學

課　　綱　Course Outline

經濟學系碩士班一般組

中文課程名稱 Course Name in Chinese	個體經濟分析（一）				
英文課程名稱 Course Name in English	Microeconomic Analysis（I）				
科目代碼 Course Code	IIE_54700	班 別 Degree	碩士班 Master’s		
修別 Type	必修 Required	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite	no				

課程目標 Course Objectives
為本所核心課題之一，本所學生必修具有總體與個體經濟理論訓練，才能根據經濟理論作實證分析，及各種經濟預測等

系教育目標 Dept.’s Education Objectives	
1	培育具學術深造潛力及實務發展能力的優秀經濟人才。 Educate postgraduate students with professional knowledge and empirical skills for further academic research.

系專業能力 Basic Learning Outcomes		課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.’s Education Objectives
A	數理分析能力：通曉經濟學的進階理論技巧，應用數學與賽局解決經濟議題的能力。 Mathematical analysis skills: Mastering in intermediate application of mathematical theories and game theory in analyzing economic issues.	●
B	實證經濟分析能力：通曉經濟學的進階實證技巧，善用資訊科技進行資訊蒐集、資料統計與計量分析。 Empirical analysis skills: Mastering in intermediate application of statistics and econometrics in data collection and examination	
C	微觀經濟之闡釋能力：通曉進階個體經濟學相關的理論與應用。 Microeconomic perspective: Thorough understanding of intermediate microeconomic theories and relevant application	●

D	宏觀經濟之闡釋能力：通曉進階總體經濟學相關的理論與應用 Macroeconomic perspective: Thorough understanding of intermediate macroeconomic theories and relevant application	
E	自我調整適應社會之能力：具備適應現代社會的學養以及就業能力。 Employment opportunities: capabilities of working on important policy and decision challenges in business and government	
F	溝通表達能力：思路清晰，有能力與人溝通並撰寫進階專業研究報告。 Communication skills: Having a clear mind and capability in writing an intermediate professional academic report	

圖示說明Illustration ：● 高度相關 Highly correlated ○中度相關 Moderately correlated

課程大綱
Course Outline

Theory of the Consumer
1、Choice Making
2、Demand Derivation
3、Exchange & Trade
4、Risky Assets & UncertaintyTheory of the Firm
5、Technology
6、Cost and Profit
7、Firm Supply
8、Perfect Competition
9、Monopoly & Imperfect Competition
10、Factor Market
11、Decision Making
12、Externalities
13、Public Good

資源需求評估（師資專長之聘任、儀器設備的配合・・・等）
Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)

課程要求和教學方式之建議
Course Requirements and Suggested Teaching Methods

本課程以講授方式進行。

其他
Miscellaneous