Graduate Courses

Fall Semester 2024

No.	Course Code	Course name	Credits	Course Description
1.	EE614	Contemporary Economic Issues 1	3	This course presents current economic issues in Thai and global economy. The main objective of this course is to apply economic theories and concepts to analyze current Thai and global economic issues.
2.	EE618	Economic Theory: Selected Topics 1	3	This course covers selected topics in economics theory. Topics vary depending on the specific interests of the participants.
3.	EE626	Advanced Econometrics	3	Prerequisite: EE 625 Advanced econometric models including microeconometric and macroeconometric models. Advanced time-series models. Models for limited and qualitative dependent variables. Linear and nonlinear panel data models. Practical applications of these models are offered, using econometrics software and interpreting the estimated results.
4.	EE711	Advanced Microeconomics 1	3	Consumer behavior using a preference-based approach (emphasizing axiomatic analyses on preference relations and the construction of utility functions. Utility maximization and expenditure minimization problems. Basic welfare economics. Production theory (i.e., Profit maximization and cost minimization problems). Consumer behavior at times of risk and uncertainty; Basic general equilibrium models.
5.	EE712	Advanced Macroeconomics 1	3	Dynamic macroeconomic theory. Dynamic programming and other recursive modeling techniques. Issues in dynamic fiscal policy such as Ricardian Equivalence, Tax smoothing, and Capital taxation. Models of asset pricing. Issues in dynamic monetary policy such as the welfare cost of inflation and the time inconsistency problem. Issues in economic growth and income difference across the nation. Real business cycle models.
7.	EE714	Advanced Macroeconomics 2	3	Prerequisites: EE712 or with the instructor's permission. Dynamic macroeconomic theory with tools in a dynamic general equilibrium framework. Dynamics of the optimal growth model and real business cycle. Stochastic growth models and their policy implications. Recursive methods for computing equilibria of business cycle models, including the simulation and calibration methods. Simple endogenous growth theory and its empirical implications. Other macroeconomic models. The optimal monetary policy in closed and opened economy.