

751742 ENVIRONMENTAL ECONOMICS AND BUSINESS POLICY 3(3-0-6)

Pre: Consent of the instructor

Basic concepts and problems of environmental economics. Measures and problems related to the application of these measures and selection of these measures in dealing with environmental problems. Ways in which business policy should be designed to comply with environmental protection measures.

751743 LABOR ECONOMICS AND INDUSTRIAL RELATIONS 3(3-0-6)

Pre: None

Labor market mechanism, wage theories; wage structure; employment and unemployment, the effects change in wage rates may have on economic activities; the role of labor unions, labor disputes; mechanisms generally employed in dissolving labor disputes.

751744 ECONOMICS OF ENTREPRENEURSHIP 3(3-0-6)

Pre: None

Microeconomic and Macroeconomic theories related to economic development and entrepreneurship, role of entrepreneurs in economic development, business opportunity for small and medium sized business, business planning, organizational management, small business management, government policy and small business

751745 ECONOMICS OF NATURAL RESOURCES AND ENVIRONMENT 3(3-0-6)

Pre: None

Natural resources, especially those in Thailand. How natural resources can be used more economically and optimally. Economic models of natural resources and environment. Effects of pollution on market mechanism. Government policy and instruments available.

751746 QUANTITATIVE ANALYSIS OF ENERGY AND 3(3-0-6)
RESOURCES INDUSTRIES

Pre: 751705

Applications of parametric techniques to issues in energy and resource economics, research methodology, and an analysis of economic models to policy and planning issues in energy and resources industries. Modeling the two-variable relationship, the k-variable relationship, the nonlinear-variable relationship and the time series relationship in energy and resources industries. Solving Multicollinearity, Heteroscedasticity and Autocorrelation problems and estimating a simultaneous equation system in energy and resources industries.

751747 EFFICIENCY AND PRODUCTIVITY ANALYSIS 3(3-0-6)

Pre: 751701 AND 751705

Production economics. An analysis of the efficiency and productivity in the industry. Applications of economic, statistical and mathematical concepts in designing mathematical programming and parametric methods to measure the efficiency and productivity of a production process in energy and resource industry. An analysis of the efficiency and productivity in the industry using index number approach, data envelopment analysis model, and stochastic frontier analysis model.

751749 SELECTED TOPICS IN ECONOMICS OF 3(3-0-6)
NATURAL RESOURCES

Pre: None

Selected topics in economics of natural resources; theory, application, or empirical studies which were not studied or emphasized in other courses.

751751 TRADE AND INTERNATIONAL INVESTMENT 3(3-0-6)
THEORY

Pre: None

Classical and neoclassical international trade theories; comparative static mathematical models for problems in international trade ; the lifting of some assumptions in trade theories; theory of international investment based on capital movement; technology; need for diversified foreign exchange holdings; history and characteristics of multinational corporations.

