

ECN5141 Financial Economics I 3 credit

This course covers the theory and role of financial market and institutions, encompassing risk and return, valuation of financial assets, modern portfolio theory, models of asset price determination, efficient market hypothesis, behavioural finance, financial market development and the determinants of financial development.

ECN5143 Monetary Economics 3 credit

This course covers monetary theories and issues which involves measurement of money, money-output and money-price links, money demand function, money supply process, monetary transmission mechanisms, rational expectation hypothesis, rules versus discretion in the conduct of monetary policy.

ECN5151 Industrial Structure and Competition 3 credit

This course covers the relationship among structure, conduct and performance of industrial firm, encompassing the determinants of market structure, firm and market behavior, methods of assessing industrial performance, competition and monopoly.

ECN5152 Competition and Public Policy 3 credit

This course covers the theory and implementation of public policies on economic organization, encompassing price output policies, price control, market segmentation, collusion, mergers, pricing policies, discrimination in distribution, unfair trade practices, and effectiveness of antitrust laws and policies.

ECN5163 Economic Growth and Development 3 credit

This course covers the determinants of economic development and growth in both the economically developed and developing countries, encompassing economic growth models, technological progress, population growth, human capital, saving, openness and the costs of economic growth.

ECN5164 Economic Planning and Policy 3 credit

This course covers the techniques and models of development planning and policy analysis, encompassing aggregate growth models, input-output models, sectoral planning models, regional growth models, optimization models and social accounting matrix.

ECN5165 Labour Economics 3 credit

This course covers the theory and application of labour economics with the current situation and world of work which includes labour demand and supply, training, structure of wage, minimum wages, productivity, worker mobility, human capital investment and inequality in earnings.

ECN5166 Health Economics 3 credit

This course covers the theory and application of economic in the health and medical care market. It provides a basic framework to improve efficient and equitable allocation of health care resources encompassing demand and production of health, health market and the role of government in health and medical care industries.

ECN5167 Introduction to General Equilibrium Techniques 3 credit

This course covers the concepts and techniques of general equilibrium models encompassing models input-output, social accounting matrix, and general equilibrium computation which are useful for policy analysis.

ECN5183 Theory and Policy of International Trade 3 credit

This course covers general equilibrium of open and closed economy, Ricardian and Heckscher-Ohlin models, modern trade theories, trade barriers, economic integration and World Trade Organization.

ECN5184 International Finance Theory 3 credit

This course encompasses the international finance concepts, theory of foreign exchange, capital flows, balance of payment, devaluation, monetary and fiscal policy, foreign exchange controls, influence of world economies to domestic economy and international financial system.

ECN5193 Seminar in Economics 3 credit

This course covers the preparation and presentation of project paper encompassing an introduction to the research topic, theoretical framework, problem statement, objective, literature review, research design and methodology.

ECN5199 Current Issues in Economics 3 credit

This course covers the current issues and model applications in the field of economics that includes financial economics, industrial economics, development economics, international economics, resource and environmental economics.

ECN5311 Natural Resource Economics 3 credit

The course covers the applications of economic analysis and welfare economics to the problems of natural resource use and management. Special attention will be given to criteria for optimizing the use of natural resources and to the issue of market failure, as well as to public policies affecting environmental quality and resource conservation.

ECN5323 Fisheries Economics 3 credit

This course covers the problem relating to common property rights; concepts used in fishery exploitation and management; and the dynamics of regulating a fishery in order to optimize yields and efficiency.

ECN5341 Environmental Economics 3 credit

This course covers the resource allocation and environmental problem, encompassing economic of pollution, property rights, market and policy failure, recycling and waste management, non-market goods valuation, and environmental management.

ECN5904 Special Topics in Economics 3 credit

This course covers a comprehensive and in-depth examination of a topic at the forefront of contemporary research in economics or econometrics. It focuses on the use of economic models and theories in addressing research questions in economics.

ECN6112 Advanced Microeconomic Theory 3 credit

This course covers the concepts and theories of advanced microeconomic encompassing uncertainty, general equilibrium theory, cooperative and non-cooperative game theory, social choice, welfare and information economics.

ECN6114 Advanced Macroeconomic Theory 3 credit

This course encompasses theories and concepts of advanced macroeconomic and methods of macroeconomic analysis by emphasizing on theory of economic growth, human capital and infrastructure, real business cycle models, the imperfect-information model, monetary and fiscal policies.

ECN6121 Advanced Econometric Methods 3 credit

This course covers some modern techniques in econometrics and how these techniques work in practice, encompassing the estimation and inferences in cointegration, generalized method of moments, simultaneous equation models, time series models and panel data models.

SPS5903 Master's Research Proposal Seminar 1 credit

This course covers the preparation and presentation of a Master's research proposal, encompassing an introduction to the research topic, theoretical framework, scope of the study, objectives, statement of the research problem, literature review, research design and methodology.

SPS5999 Master's Research 3 - 12 credit

This course covers the planning and execution of a Master's research project which includes searching for latest information on the research topic and reviewing related literature, applying suitable research methods for data collection, interpreting and discussing results, writing the thesis and preparing for the viva voce.

SPS6904 Doctoral Research Final Seminar 1 credit

This course covers the presentation of the results of a doctoral research. The presentation encompasses an introduction to the study, justification for the research, objectives, literature review, methodology, results, discussion and conclusion.

SPS6999 Doctoral Research 3 - 12 credit

This course covers the planning and execution of a doctoral research project which includes searching for latest information on the research topic and reviewing related literature, applying suitable research methods for data collection, interpreting and discussing results, writing the thesis and preparing for the viva voce.