

ECONOMICS (ECO)

ECO 502 WORKSHOP IN ECONOMIC EDUCATION 3, 3/0

Prerequisite: Graduate Standing. New trends in economic education; various models of participatory and active learning; examination of an economics curriculum; hands-on practice in applying computer-based and participatory pedagogical techniques in economics. Designed to aid teachers in developing pedagogical tools for enhancing education, especially at the secondary level.

ECO 505 HISTORY OF ECONOMIC THOUGHT 3, 3/0

Prerequisite: Graduate Standing. The attempts of key economic thinkers from Aristotle to the present to analyze economic phenomena and to provide guidance for economic policy; history of methodology and methodological controversies in economics and their impact on the development of economic theory; study of the writings of the major economic theorists in their original published form.

ECO 507 APPLIED MICROECONOMIC THEORY 3, 3/0

Prerequisite: Graduate Standing. Microeconomic theories and their application to specific areas of economic analysis; regulatory and environmental policy; financial decision making; firms' response to uncertainty; consumer demand; microeconomic modeling; theories of the consumer and the firm; capital and labor markets; international trade; social welfare theory. Employs numerous analytical techniques in identifying the nature and scope of microeconomic problems and policy analysis. Students use the models developed in this course to understand real-world examples and learn how to apply economic theory in practice.

ECO 508 APPLIED MACROECONOMIC THEORY 3, 3/0

Prerequisite: Graduate Standing. Macroeconomic theories and their application to specific areas of economic analysis; financial forecasting and policy analysis in the public and private spheres; macroeconomic modeling; international and open-border macroeconomics; monetary and fiscal policy; labor market institutions; determination of wages and prices; interest, inflation, and exchange rates; income and output. Employs numerous analytical techniques in identifying the nature and scope of macroeconomic problems and in the analysis of macroeconomic policy. Students use the models developed in this course to understand real-world examples and apply economic theory in practice.

ECO 510 ECONOMICS OF EDUCATION 3, 3/0

Prerequisite: Graduate Standing. Economic dimensions of education and the role of the education system in the economy; sources of school finance; education as an investment in human capital; economic implication of different education reform proposals; the school system as an influence on unemployment/employment patterns in the United States.

ECO 515 NYS GOVERNMENT AND BUDGET 3, 3/0

Prerequisite: Graduate-level standing. NYS government, politics, and annual budget process. Course covers fiscal federalism, economic climate, NYS budget components and processes, contemporary policy issues, NYS government institutions, political parties, and interests. Offered every spring.

Equivalent Course: PAD 515

ECO 524 APPLIED ECONOMETRICS 3, 3/0

Prerequisite: Graduate Standing. Statistical methods used in economic analysis by practitioners in government, business, finance, and the nonprofit sector; analysis and display of data using statistical and computer packages. Students will be able to employ statistics to solve practical problems and present data in a business or government setting.

ECO 587 TOPICS IN ECONOMICS 1-4, 1/0

Prerequisite: Graduate Standing. In-depth examination of rapidly and significantly changing disciplinary issues, topics, or practices; offered occasionally.

ECO 590 INDEPENDENT STUDY 1-3, 0/0

ECO 600 LABOR ECONOMICS 3, 3/0

Prerequisite: One core course required for M.A. program or instructor permission. Labor market theory, process, outcomes, and U.S. labor market policies; U.S. labor relations systems (labor unions, labor law and collective bargaining) compared with systems in other industrialized nations.

ECO 601 ENGINEERING ECONOMY 3, 3/0

Prerequisite: Graduate Standing. Alternatives in processing, equipment selection, operation, and output compared with the various methods of production available currently or in the future.

ECO 604 DEVELOPMENT ECONOMICS

3, 3/0

Prerequisites: ECO 507 and ECO 508. Examination of issues related to economic development; theories of development with regard to historical experiences of advanced economies, developing economies, and less-developed countries. Economic growth, poverty, unequal development, development policy, international aid, the role of international organizations.

ECO 610 ECONOMICS OF EDUCATION

3, 3/0

Prerequisite: Graduate Standing. Economic dimensions of education and the role of the education system in the economy; sources of school finance; education as an investment in human capital; economic implication of different education reform proposals; the school system as an influence on unemployment/employment patterns in the United States.

Equivalent Course: ECO 510

ECO 612 URBAN ECONOMIC ANALYSIS

3, 3/0

Prerequisites: ECO 507 or ECO 508 or instructor permission. Political economy of urban and community problems and policy: housing, poverty, environment; local government finance; strategies for the development of urban economies. Employs numerous analytical techniques in identifying the nature and scope of urban economic problems and analyzing urban policy.

ECO 650 PUBLIC FINANCE

3, 3/0

Prerequisites: ECO 507 or ECO 508 or instructor permission. Mechanics and economic costs and benefits of different modalities of federal, state, and local government finance; evaluating government programs; incidence and burden of taxes and their growth and distributional effects.

ECO 660 COST-BENEFIT ANALYSIS

3, 3/0

Prerequisites: ECO 507 or ECO 508 or instructor permission. Methods of estimating and comparing benefits and costs for the purpose of policy analysis and project evaluation in the public, private, and not-for-profit spheres. Topics include present-value calculations and estimating monetary values of nonmarket transaction, qualitative benefits and costs, such as health, education, environmental impact, recreation, and quality of life.

ECO 688 INTERNSHIP

1-3, 0/0

Applied institutional or corporate experience in economics. Offered after student's prior consultation with graduate faculty.

ECO 690 MASTER'S PROJECT

1-6, 0/0

ECO 691 SEMINAR ECONOMIC POLICY

3, 3/0

Prerequisites: ECO 507 and ECO 508, or instructor permission. Intensive examination of fiscal policy, monetary policy, industrial policy, labor policy, trade policy, foreign exchange policy, development policy, and social policy. Theoretical approaches and empirical techniques; case studies; analysis and evaluation of the impacts of economic policy on economy and society.

ECO 693 SEMINAR IN HETERODOX ECONOMICS

3, 3/0

Prerequisites: ECO 507 and ECO 508. In-depth as well as up-to-date analysis of topics in microeconomics, macroeconomics and policy from various perspectives outside the conventional theories of mainstream-neoclassical economics including, but not limited to: Post Keynesian, Institutionalist, Marxian, and social economics. Topics examined are 1) historical and theoretical analysis of economic instability and crisis, 2) control of markets and the economic system, and 3) social welfare and economic policy for the public purpose.

ECO 695 MASTER'S THESIS

1-6, 0/0

ECO 721 THESIS/PROJECT CONTINUATION

0, 0/0

ECO 722 THESIS/PROJECT EXTENDED

0, 0/0