ECONOMICS (ECON)

ECON 100 Introductory Economics
3 cr. Undergraduate.
A one semester survey of current national and international economic problems. Useful as preparation for Econ 103 and 104. Not required of economics majors.
Prerequisites: none.
Course Rules: Not open for cr to students who have cr in Econ 103 & 104.
General Education Requirements: SS
Current Offerings: http://uwm.edu/schedule

ECON 103 Principles of Microeconomics
3 cr. Undergraduate.
Economic reasoning; price determination, specialization, and efficiency. Applications include international trade, antitrust, environmental protection, highway congestion.
Prerequisites: none.
General Education Requirements: SS
Current Offerings: http://uwm.edu/schedule

ECON 104 Principles of Macroeconomics
3 cr. Undergraduate.
Composition of national income, interrelationship of sectors; determination of national income and productivity; relationship between national income, inflation, money, interest rates; U.S. global economies interaction.
Prerequisites: none.
General Education Requirements: SS
Current Offerings: http://uwm.edu/schedule

ECON 110 Economics of Personal Finance
1 cr. Undergraduate.
Economics of personal financial management; development of successful financial skills; activity-based course with assignments emphasizing students' individual situations.
Prerequisites: none.
Course Rules: No cr for students who have cr in Econ 258 w/same topic.
Current Offerings: http://uwm.edu/schedule

ECON 193 First-Year Seminar:
3 cr. Undergraduate.
The specific topics are announced in the Schedule of Classes each time the class is offered.
Prerequisites: none.
Course Rules: Open only to freshmen. Students may earn cr in just one L&S First-Year Sem (course numbers 192, 193, 194).
General Education Requirements: SS
Last Taught: Fall 2017, Fall 2016, Fall 2013, Fall 2012.
Current Offerings: http://uwm.edu/schedule

ECON 199 Independent Study
1-3 cr. Undergraduate.
For further information, consult dept chair.
Prerequisites: 2.5 gpa; writ cons instr, dept chair & asst dean for SAS.
Course Rules: May be retaken to 6 cr max.
Current Offerings: http://uwm.edu/schedule

ECON 210 Economic Statistics
3 cr. Undergraduate.
Basic probability and statistics; numerical and graphical methods of describing data, elementary probability, random variables and probability distributions, hypothesis testing, simple linear regression.
Prerequisites: Math 105(P), or Math 108(P), or Math Placement Level 30 or higher.
General Education Requirements: QLB
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 231 Analysis of American Industries
3 cr. Undergraduate.
Performance of key U.S. industries (e.g. education, beer, cars, medicinal drugs, radio, television, sports, steel, food, music recording); their responses to changing national/international economic conditions.
Prerequisites: soph st; Econ 103(P).
Current Offerings: http://uwm.edu/schedule

ECON 248 Economics of Discrimination
3 cr. Undergraduate.
Use of economic theory to examine the history, current status, and policies regarding various minority groups in the United States. Applications include education, housing, jobs.
Prerequisites: none.
General Education Requirements: SS, CD
Last Taught: Fall 2017, Fall 2016, Spring 2016, Fall 2015.
Current Offerings: http://uwm.edu/schedule

ECON 258 Selected Topics in Economics:
1-3 cr. Undergraduate.
Focus on special topics not normally discussed in detail in other existing courses.
Prerequisites: soph st; cons instr.
Course Rules: May be retaken w/chg in topic to 9 cr max.
Current Offerings: http://uwm.edu/schedule

ECON 289 Internship in Economics, Lower Division
1-6 cr. Undergraduate.
Application of basic principles of economics in a business, organizational, educational, political, or other appropriate setting.
Prerequisites: 100-level course in Econ; 2.25 gpa; cons supervising faculty member.
Course Rules: One cr granted for academic work based on 40 hrs in the internship. May be retaken to 6 cr max.
Current Offerings: http://uwm.edu/schedule
ECON 297 Study Abroad:  
1-12 cr. Undergraduate.  
Designed to enroll students in UWM sponsored program before course  
work level, content and credits are determined and/or in specially  
prepared program course work.  
Prerequisites: acceptance for Study Abroad Prog.  
Course Rules: May be retaken w/chg in topic.  
Last Taught: Fall 2017, Summer 2016, Spring 2016, Fall 2015.  
Current Offerings: http://uwm.edu/schedule

ECON 299 Ad Hoc:  
1-6 cr. Undergraduate.  
Course created expressly for offering in a specified enrollment period.  
Requires only dept & assoc dean approval. In exceptional circumstances,  
can be offered in one add'l sem.  
Prerequisites: none; add'l prereqs may be assigned to specific topic.  
Course Rules: May be retaken w/chg in topic.  
Current Offerings: http://uwm.edu/schedule

ECON 301 Intermediate Microeconomics  
3 cr. Undergraduate.  
Contemporary theory of consumption, production, pricing, resource  
allocation, and distribution.  
Prerequisites: Econ 103(P).  
Current Offerings: http://uwm.edu/schedule

ECON 302 Intermediate Macroeconomics  
3 cr. Undergraduate.  
Analysis of savings, production, investment and other aggregates in the  
national and international economy as related to the determination of  
national income, inflation, and unemployment.  
Prerequisites: Econ 104(P).  
Current Offerings: http://uwm.edu/schedule

ECON 310 Research Methods for Economics  
3 cr. Undergraduate/Graduate.  
Statistical research methods, especially cross-section and time-series  
regression, applied to evaluation of empirical literature and a directed  
research project.  
Prerequisites: jr st; Econ 210(P) or cons instr.  
Course Rules: Not open for cr to students who have cr in Econ 513(531).  
Last Taught: Fall 2017, Fall 2016.  
Current Offerings: http://uwm.edu/schedule

ECON 310G Research Methods for Economics  
3 cr. Undergraduate/Graduate.  
Statistical research methods, especially cross-section and time-series  
regression, applied to evaluation of empirical literature and a directed  
research project.  
Prerequisites: jr st; Econ 210(P) or cons instr.  
Course Rules: Not open for cr to students who have cr in Econ 513(531).  
Last Taught: Fall 2017, Fall 2016.  
Current Offerings: http://uwm.edu/schedule

ECON 325 Money and Banking  
3 cr. Undergraduate.  
Stocks, bonds, derivatives, foreign exchange. Analysis of commercial  
banks, investment banks, brokerages, etc. Domestic and international  
monetary theory and policy. Risk insurances, regulations, deregulation..  
Prerequisites: Econ 104(P).  
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.  
Current Offerings: http://uwm.edu/schedule

ECON 328 Environmental Economics  
3 cr. Undergraduate.  
Evaluating public policy of environmental and natural resources.  
Regulation of pollution, endangered species, natural resources, and other  
case studies.  
Prerequisites: Econ 103(P).  
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.  
Current Offerings: http://uwm.edu/schedule

ECON 333 Economics and Law  
3 cr. Undergraduate.  
Economic roles of civil/criminal law through definition/enforcement  
of property, contract, civil rights. Applications: breach of contract,  
compensation for injury, medical malpractice, sexual harassment.  
Prerequisites: Econ 103(P).  
Current Offerings: http://uwm.edu/schedule

ECON 335 Economics of Antitrust Laws  
3 cr. Undergraduate.  
Examination of laws intended to increase competition; their evolution  
through landmark cases involving price fixing, mergers toward monopoly,  
and unfair competition including IBM, AT&T, Microsoft.  
Prerequisites: Econ 103(P).  
Current Offerings: http://uwm.edu/schedule

ECON 351 Introduction to International Economic Relations  
3 cr. Undergraduate.  
International economics and finance, determinants and structure of  
international trade, commercial policy, foreign exchange markets, and  
balance of payments.  
Prerequisites: Econ 100(P); or both 103(P) & 104(P).  
Course Rules: Not open for cr to students who have cr in both Econ 454 &  
455.  
Current Offerings: http://uwm.edu/schedule

ECON 353 Economic Development  
3 cr. Undergraduate.  
Examination of determinants of growth, modernization, poverty, and  
inequality in developing countries of Africa, Asia, and Latin America.  
Analysis of development strategies.  
Prerequisites: Econ 103(P) & 104(P).  
Current Offerings: http://uwm.edu/schedule
ECON 381 Honors Seminar
3 cr. Undergraduate.
Examination of current economic issues such as energy, environment, poverty, and human resource development.
Prerequisites: soph st; Honors 200(P); cons Honors College dir.
Course Rules: May be retaken w/chg in topic to 9 cr max.
General Education Requirements: SS
Current Offerings: http://uwm.edu/schedule

ECON 404 Economic Applications of Game Theory
3 cr. Undergraduate.
Strategic interaction among decision makers. Studies multi-party decision problems of a firm, a government, or a country.
Prerequisites: jr st; Econ 301(R) or cons instr.
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 411 Economic Forecasting Methods
3 cr. Undergraduate/Graduate.
Prerequisites: jr st; Econ 210(P); Econ 310(P) or cons instr.
Last Taught: Spring 2018, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

ECON 413 Statistics for Economists
3 cr. Undergraduate/Graduate.
Elements of probability; joint marginal and conditional distributions; measures of central tendency and dispersion, calculus of expectations; central limit theorem. Estimation and testing of economic relations.
Prerequisites: jr st; Econ 210(P); Math 211(P) & cons instr, or Math 231(P). Math 232(R) & 233(R).
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

ECON 415 Economics of Employment and Labor Relations
3 cr. Undergraduate/Graduate.
Analysis of wage setting, labor markets, human capital and collective bargaining. Study of labor standards, regulation and the role of unions and government.
Prerequisites: jr st; Econ 103(P).
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 426 Public Economics
3 cr. Undergraduate/Graduate.
Economic analysis of government and policy, including taxation and expenditures, policy responses to market failures, redistributional programs, and related topics.
Prerequisites: jr st; Econ 104(P) & 301(P).
Current Offerings: http://uwm.edu/schedule

ECON 432 Industrial Organization
3 cr. Undergraduate/Graduate.
Economic analysis of asymmetric information, barriers to competitive entry, licensing, pricing practices/transactions costs; application to markets for insurance, computers, health care, used cars, food.
Prerequisites: jr st; Econ 301(P).
Last Taught: Spring 2017, Spring 2016, Fall 2015, Spring 2015.
Current Offerings: http://uwm.edu/schedule

ECON 447 Labor Economics
3 cr. Undergraduate/Graduate.
The economics of unions, minimum wage, poverty and welfare programs; influence of international trade on domestic labor markets. Study of labor supply and labor demand.
Prerequisites: jr st; Econ 301(P).
Current Offerings: http://uwm.edu/schedule

ECON 448 Economics of Human Resources
3 cr. Undergraduate/Graduate.
The economics of education, training, discrimination, and workplace incentives. Study of hiring, promotion, and job search.
Prerequisites: jr st; Econ 103(P) or cons instr.
Last Taught: Fall 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 448G Economics of Human Resources
3 cr. Undergraduate/Graduate.
The economics of education, training, discrimination, and workplace incentives. Study of hiring, promotion, and job search.
Prerequisites: jr st; Econ 103(P) or cons instr.
Last Taught: Fall 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 450 Health Economics
3 cr. Undergraduate/Graduate.
Efficiency of medical care, health insurance and access to care, alternative models of health care delivery, health behaviors and public policy.
Prerequisites: jr st; Econ 103(P).
Current Offerings: http://uwm.edu/schedule

ECON 454 International Trade
3 cr. Undergraduate/Graduate.
Prerequisites: jr st; Econ 301(P).
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 455 International Finance
3 cr. Undergraduate/Graduate.
International monetary system; spot and foreign exchange markets; balance of payments; international adjustment mechanisms; international finance policy; history and institution.
Prerequisites: jr st; Econ 302(P).
Last Taught: Spring 2018, Spring 2017, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule
ECON 458 Selected Topics in Economics:
3 cr. Undergraduate/Graduate.
Variable content course designed to focus on special topics not normally discussed in detail in other existing courses.
Prerequisites: jr st & cons instr.
Course Rules: May be retaken w/chg in topic.
Last Taught: Fall 2016, Fall 2015, Spring 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

ECON 489 Internship in Economics, Upper Division
1-6 cr. Undergraduate.
Application of advanced principles of economics in a business, organizational, educational, political, or other appropriate setting.
Prerequisites: jr st; 300-level or above course in Econ; 2.25 gpa; cons supervising faculty member.
Course Rules: One cr granted for academic work based on 40 hrs in the Internship. May be retaken to 6 cr max.
Current Offerings: http://uwm.edu/schedule

ECON 497 Study Abroad:
1-12 cr. Undergraduate/Graduate.
Designed to enroll students in UWM sponsored program before course work level, content, and credits are determined and/or in specially prepared program course work.
Prerequisites: jr st; acceptance in Study Abroad Prog.
Course Rules: May be retaken w/chg in topic.
Last Taught: Spring 2018, Fall 2017, Spring 2016, Fall 2015.
Current Offerings: http://uwm.edu/schedule

ECON 499 Ad Hoc:
1-6 cr. Undergraduate.
Course created expressly for offering in a specified enrollment period.
Requires only dept & assoc dean approval. In exceptional circumstances, can be offered in one add'l sem.
Prerequisites: jr st; add'l prereqs may be assigned to specific topic.
Course Rules: May be retaken w/chg in topic.
Last Taught: Fall 2002, Fall 1993.
Current Offerings: http://uwm.edu/schedule

ECON 506 Mathematical Economics I
3 cr. Undergraduate/Graduate.
Mathematical techniques used in economic analysis, including calculus and matrix algebra. Applications include optimizing behavior of firms and consumers.
Prerequisites: jr st, Econ 301(P); Math 211(P) & cons instr, or Math 231(P). Math 232(R) & 233(R).
Last Taught: Fall 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 506G Mathematical Economics I
3 cr. Undergraduate/Graduate.
Mathematical techniques used in economic analysis, including calculus and matrix algebra. Applications include optimizing behavior of firms and consumers.
Prerequisites: jr st, Econ 301(P); Math 211(P) & cons instr, or Math 231(P). Math 232(R) & 233(R).
Last Taught: Fall 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 513 Introduction to Econometrics
3 cr. Undergraduate/Graduate.
Multiple regression, generalized least squares, specification analysis, multicollinearity, multiple equations including simultaneous equations.
Prerequisites: jr st, Econ 413(P).
Current Offerings: http://uwm.edu/schedule

ECON 525 The Economics of Water
3 cr. Undergraduate/Graduate.
Comprehensive development of water resource economics for engineers, scientists, and economists; analysis of the public and private sector economics of water resources.
Prerequisites: jr st; Econ 103(P); Math 231(P); a statistics course; or cons instr.
Current Offerings: http://uwm.edu/schedule

ECON 560 Mathematical Economics II
3 cr. Undergraduate/Graduate.
Difference and differential equations applied to economic variables such as human capital, consumption, learning, energy use, and pollution. Essential preparation for graduate work.
Prerequisites: jr st; Econ 506(P).
Current Offerings: http://uwm.edu/schedule

ECON 597 Organizational Administration Capstone
3 cr. Undergraduate.
Internship, case analysis, or independent study that synthesizes course work in graded paper.
Prerequisites: sr st; declared org adm major; satisfaction of GER English Composition competency req; cons instr.
Course Rules: Commun 697, Econ 697, & Sociol 697 are jointly offered; they count as repeats of one another.
Current Offerings: http://uwm.edu/schedule

ECON 699 Independent Work
1-3 cr. Undergraduate.
Prerequisites: jr st, 2.5 gpa & writ cons instr, dept chair & asst dean for SAS.
Course Rules: May be retaken w/topic chg.
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 701 Economic Theory: Microeconomics
4 cr. Graduate.
Conventional theory of the behavior of firms, consumers, and markets; partial and general equilibria.
Prerequisites: grad st; Econ 301(P). Econ 506(R).
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

ECON 702 Economic Theory: Macroeconomics
4 cr. Graduate.
Aggregative economic analysis, problems of aggregation and significant aggregates; national income, flow-of-funds, and input-output.
Prerequisites: grad st; Econ 302(P). Econ 506(R).
Current Offerings: http://uwm.edu/schedule
ECON 703 Econometrics
4 cr. Graduate.
Regression theory, generalized least squares, heteroscedasticity, autocorrelation, multi-collinearity, distributed lags, and discrete variable models, system of equations.
Prerequisites: grad st
Course Rules: No cr for students who have grad cr in Econ 513.
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

ECON 706 Mathematical Economics
3 cr. Graduate.
Mathematical analysis of modern economic problems; dynamic input-output system, stability analysis, general equilibrium analysis, optimizing theory including linear and non-linear programming, activity analysis and turnpike theory, and mathematical growth models.
Prerequisites: grad st; Econ 506(P) & 606(P).
Last Taught: Fall 2007, Fall 2005, Fall 2004, Fall 2003.
Current Offerings: http://uwm.edu/schedule

ECON 707 Industrial Organization II
3 cr. Graduate.
Exploration of the relationship between industrial structure and market performance. Topics covered include horizontal restraint, vertical restraint, patent, and mergers.
Prerequisites: grad st; Econ 301(P), 302(P) & 506(P), or cons instr.
Last Taught: Fall 2017, Fall 2015, Fall 2014, Fall 2013.
Current Offerings: http://uwm.edu/schedule

ECON 708 Industrial Organization I
3 cr. Graduate.
Exploration of the relationship between industrial structure and market performance. Topics covered include horizontal restraint, vertical restraint, patent, and mergers.
Prerequisites: grad st; Econ 701(C).
Current Offerings: http://uwm.edu/schedule

ECON 710 Applied Econometrics
3 cr. Graduate.
Specification, estimation and testing of economic theory. Application of distributed lags, autoregressive models, system of equations, discrete choice models and cointegration principles.
Prerequisites: grad st; Econ703(P).
Current Offerings: http://uwm.edu/schedule

ECON 712 Urban Economic Theory
3 cr. Graduate.
Trends in U.S. urbanization and suburbanization. Studies of urban household and firm behavior. General equilibrium analytical and simulation models of urban structure.
Prerequisites: grad st; Econ 301(P).
Current Offerings: http://uwm.edu/schedule

ECON 713 Regional Economic Theory
3 cr. Graduate.
Location theory and land-use patterns, regional social accounts and input-output models, shift-share analysis, regional econometric model, and growth policies.
Prerequisites: grad st; Econ 301(P) or cons instr; Econ 413(431)(R).
Current Offerings: http://uwm.edu/schedule

ECON 714 Social Accounting
3 cr. Graduate.
Investigation of the relationship between social and economic developments, and the delineation of social and economic accounts for both national economies and sub-national areas.
Prerequisites: grad st; Econ 301(P) or cons instr.
Last Taught: Fall 2007, Fall 2005, Fall 2004, Fall 2003.
Current Offerings: http://uwm.edu/schedule

ECON 715 Labor Economics I
3 cr. Graduate.
Human capital investments: determinants of earnings (education, experience, incentives, discrimination, unions, compensating differentials); public sector labor markets; issues of retirement and aging.
Prerequisites: grad st; Econ 701(C).
Last Taught: Fall 2017, Fall 2015, Fall 2014, Spring 2013.
Current Offerings: http://uwm.edu/schedule

ECON 716 Labor Economics II
3 cr. Graduate.
Income distribution and inequality; migration and immigration; fertility, family structure, human capital and labor supply; unemployment and job search; selection bias; specialization and work organization.
Prerequisites: grad st; Econ 701(C).
Current Offerings: http://uwm.edu/schedule

ECON 731 Money, Income, and Prices
3 cr. Graduate.
Analysis of the demand for money by monetary theorists. Integration of theories into general equilibrium macro-models.
Prerequisites: grad st; Econ 302(P), Econ 702(R).
Last Taught: Fall 2016, Fall 2014, Fall 2013, Fall 2011.
Current Offerings: http://uwm.edu/schedule

ECON 734 Foundation of Econometric Methods
3 cr. Graduate.
Prerequisites: grad st; Econ 413(431)(P) & 506(P) or cons instr.
Current Offerings: http://uwm.edu/schedule

ECON 735 Econometric Methods I
3 cr. Graduate.
Review of statistical inference, asymptotic distribution theory, multivariate regression model and its extension, and use of prior information, estimation and testing of econometric models.
Prerequisites: grad st; Econ 734(635)(P) or cons instr.
Last Taught: Fall 2016, Fall 2014, Fall 2013, Fall 2012.
Current Offerings: http://uwm.edu/schedule

ECON 736 Econometric Methods II
3 cr. Graduate.
Advanced econometric methods. Topics covered include dynamic systems, panel data, time series analysis, and Bayesian methods.
Prerequisites: grad st; Econ 735(P).
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

ECON 749 Urban Public Finance
3 cr. Graduate.
Analysis of state and local government expenditures and revenues; demand for urban services, costs of supplying them, and methods of financing them.
Prerequisites: grad st; Econ 301(P).
Current Offerings: http://uwm.edu/schedule

ECON 751 Labor Economics I
3 cr. Graduate.
Human capital investments: determinants of earnings (education, experience, incentives, discrimination, unions, compensating differentials); public sector labor markets; issues of retirement and aging.
Prerequisites: grad st; Econ 701(C).
Last Taught: Fall 2017, Fall 2015, Fall 2014, Spring 2013.
Current Offerings: http://uwm.edu/schedule

ECON 752 Labor Economics II
3 cr. Graduate.
Income distribution and inequality; migration and immigration; fertility, family structure, human capital and labor supply; unemployment and job search; selection bias; specialization and work organization.
Prerequisites: grad st; Econ 701(C).
Current Offerings: http://uwm.edu/schedule
ECON 753 Collective Bargaining
3 cr. Graduate.
Economic and behavioral theories of collective bargaining, bargaining structure, impasses and truces, union effects, management goals, terms of the agreement and national policy.
Prerequisites: grad st; Ind Rel 701(R).
Course Rules: May not be substituted for Econ 751 or 752 in meeting the concentration req of the Econ MA Non-thesis option or in preparing for Ph D prelims.
Current Offerings: http://uwm.edu/schedule

ECON 755 Comparative Labor Markets and Employment Relations
3 cr. Graduate.
Labor market institutions, practices and performance. The U.S. is compared with western europe, japan and elsewhere.
Prerequisites: grad st; Econ 210(P) & 415(451)(P) or cons instr.
Course Rules: May not substitute for Econ 751 or 752.
Current Offerings: http://uwm.edu/schedule

ECON 774 Economic Development - Theory
3 cr. Graduate.
Theories relating to production, distribution, and capital formation in less-developed nations.
Prerequisites: grad st; Econ 301(P) & 302(P).
Last Taught: Fall 2016, Fall 2015, Fall 2014, Fall 2013.
Current Offerings: http://uwm.edu/schedule

ECON 775 Economic Development - Policy
3 cr. Graduate.
Planning, case studies, and empirical analysis of less-developed nations.
Prerequisites: grad st; Econ 301(P) & 302(P).
Current Offerings: http://uwm.edu/schedule

ECON 790 Research Seminar for M.A. Students
3 cr. Graduate.
Basic research methods and guidance in developing a research proposal and writing a formal research paper.
Prerequisites: grad st
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

ECON 801 Advanced Microeconomic Theory I
3 cr. Graduate.
Decision-making under risk and over time, general equilibrium and welfare, market failure, and applications, including demand systems, household production, interpersonal economics, and hedonic pricing.
Prerequisites: grad st; Econ 701(P) & 506(P); Econ 606(R).
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

ECON 802 Advanced Macroeconomic Theory I
3 cr. Graduate.
Money, credit, and governmental operations in aggregative analysis; critical study of some aggregative and analytical systems.
Prerequisites: grad st; Econ 702(P).
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

ECON 803 Advanced Microeconomic Theory II
3 cr. Graduate.
Theory of the firm, imperfect competition, game theory, asymmetric information, transaction costs and applications including matching/search, factor markets, contract theory, mechanism design and specialization.
Prerequisites: grad st; Econ 506 (P) & 701(P); Econ 606 (R).
Current Offerings: http://uwm.edu/schedule

ECON 804 Advanced Macroeconomic Theory II
3 cr. Graduate.
New growth theories, new Keynesian theories, role of information in macro models, and financial markets and macro economy.
Prerequisites: grad st; Econ 802(P).
Current Offerings: http://uwm.edu/schedule

ECON 806 Mathematical Economics
3 cr. Graduate.
Applications of dynamic optimization technique to modern economic problems; optimal economic growth, optimal pricing, optimal stabilization policies, etc.
Prerequisites: Econ 706(P).
Current Offerings: http://uwm.edu/schedule

ECON 831 Monetary Theory and Policy
3 cr. Graduate.
Study of money, credit, and liquidity as related to income, employment, and prices. Study of goals and effectiveness of monetary and banking policy.
Prerequisites: grad st; Econ 701(P). Econ 702(C) or cons instr.
Current Offerings: http://uwm.edu/schedule

ECON 835 Econometric Methods II
3 cr. Graduate.
Identification problem, econometric model building, and simultaneous equation techniques such as two- and three-stage least squares and full-and limited-information maximum likelihood methods.
Prerequisites: grad st; Econ 735(P).
Current Offerings: http://uwm.edu/schedule

ECON 871 The Pure Theory of International Trade
3 cr. Graduate.
Examines for both static and growing economies the impact of trade upon relative prices of goods and factors of production.
Prerequisites: grad st; Econ 701(P).
Last Taught: Fall 2017, Fall 2016, Fall 2014, Fall 2013.
Current Offerings: http://uwm.edu/schedule

ECON 872 Money in the International Economy
3 cr. Graduate.
Examines the theory and measurement of the balance of payments, the problems of making international payments and the issue of exchange rate flexibility.
Prerequisites: Econ 702(P) & 455(576)(P).
Current Offerings: http://uwm.edu/schedule
ECON 888 Candidate for Degree
0 cr. Graduate.
Available for graduate students who must meet minimum credit load requirement.
Prerequisites: grad st.
Course Rules: Fee for 1 cr assessed.
Current Offerings: http://uwm.edu/schedule

ECON 905 Seminar: Banking and Monetary Theory:
3 cr. Graduate.
Consideration of the relationship between monetary policy and short-run fluctuations and long-run economic trends.
Prerequisites: grad st; Econ 831(P) or cons instr.
Course Rules: May be retaken with change in topic to 6 cr max.
Last Taught: Fall 2017, Fall 2013, Spring 2013, Spring 2012.
Current Offerings: http://uwm.edu/schedule

ECON 915 Seminar: Econometric Methods:
3 cr. Graduate.
Selected advanced topics in econometric methods and their application to current economic problems.
Prerequisites: grad st; Econ 835(P).
Course Rules: Retakable w/chg in topic to 6 cr max.
Current Offerings: http://uwm.edu/schedule

ECON 931 Seminar: Regulated Industries:
3 cr. Graduate.
Research in the field of public utilities and other regulated industries, with emphasis on changing the emerging transportation problems.
Prerequisites: grad st; Econ 701(P).
Course Rules: Retakable w/chg in topic to 6 cr max.
Current Offerings: http://uwm.edu/schedule

ECON 947 Seminar: Public Finance:
3 cr. Graduate.
Advanced study of public finance problems and literature. Research.
Prerequisites: grad st; Econ 701(P) & 702(P).
Course Rules: Retakable w/chg in topic to 6 cr max.
Current Offerings: http://uwm.edu/schedule

ECON 974 Seminar: Economic Development and Growth:
3 cr. Graduate.
Analysis of advanced topics relating to the process of economic development and theory of growth.
Prerequisites: grad st; Econ 774(P) & 775(P).
Course Rules: Retakable w/chg in topic to 6 cr max.
Current Offerings: http://uwm.edu/schedule

ECON 990 Graduate Thesis
1-3 cr. Graduate.
Reserved for research in connection with doctoral thesis.
Prerequisites: grad st; cons major prof.
Course Rules: Retakable as necessary to fulfill thesis requirements.
Current Offerings: http://uwm.edu/schedule

ECON 991 Workshop in Economic Research:
2-3 cr. Graduate.
Individual research and group discussion of selected problems in economic theory and its applications.
Prerequisites: grad st & cons instr.
Course Rules: Retakable with change in topic to 9 cr max.
Current Offerings: http://uwm.edu/schedule

ECON 999 Independent Work
1-3 cr. Graduate.
Prerequisites: grad st; cons instr.
Course Rules: Retakable w/chg in topic to 9 cr max.
Current Offerings: http://uwm.edu/schedule