

Zagadnienia odpowiadają programom studiów I stopnia z r.ak. 2022/23 oraz programom studiów II stopnia z r.ak. 2023/24 bo te roczniki bronią się wg planu w r.ak. 2024/25 lub później.

Please note that the topics correspond to AY 2022/23 1st cycle study programmes and AY 2023/24 2nd cycle study programmes since according to the study plan these students will be defending their theses in AY 2024/25 or later.

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Stopień / Cycle	Jęz. / Lang.	Przedmiot / Course	Liczba zagadnień / Number of topics	InterEcon	Zagadnienia / Topics
II	ENG	Advanced Microeconomics I	5	x	Games in strategic forms and extensive Games
II	ENG	Advanced Microeconomics I	5	x	Nash equilibrium in pure- and mixed strategies
II	ENG	Advanced Microeconomics I	5	x	Subgame perfect equilibrium
II	ENG	Advanced Microeconomics I	5	x	Bayesian games and equilibrium in Bayesian games
II	ENG	Advanced Microeconomics I	5	x	Repeated games and folk theorem
II	ENG	Advanced Microeconomics II	5	x	Describe the concept of Pareto efficiency.
II	ENG	Advanced Microeconomics II	5	x	Describe the problem of consumer optimization.
II	ENG	Advanced Microeconomics II	5	x	Describe the problem of producer optimization.
II	ENG	Advanced Microeconomics II	5	x	Measurement of changes in economic welfare resulting from simultaneous price and income changes.
II	ENG	Advanced Microeconomics II	5	x	Standard equilibrium conditions in a Walrasian equilibrium and its welfare implications.
II	ENG	Advanced Macroeconomics	7	x	Intertemporal choice of the consumer. Impact of current income, income expectations, interest rates, borrowing constraints on the current consumption.
II	ENG	Advanced Macroeconomics	7	x	Impact of uncertainty and income risk on the stock of consumer assets and their composition.
II	ENG	Advanced Macroeconomics	7	x	Solow model. Determinants of growth rate of aggregate and per-person GDP in the medium and long term.
II	ENG	Advanced Macroeconomics	7	x	Ramsey and overlapping generations models. Determinants of the investment and saving rate in the economy. Impact of taxation and public funds use on long-run equilibrium.
II	ENG	Advanced Macroeconomics	7	x	Endogenous growth. Incentives for research and development activities and their effects on long-run economic growth.
II	ENG	Advanced Macroeconomics	7	x	Real business cycles model. Effects of real (e.g. technology) shocks on the short-run equilibrium.
II	ENG	Advanced Macroeconomics	7	x	Equilibrium unemployment in the job search and matching over the business cycle.
II	ENG	Mathematical Methods in Economics	5	x	Applications of Linear and Non-Linear Programming in Economic Optimization
II	ENG	Mathematical Methods in Economics	5	x	Mathematical Foundations of Economic Models: Linear Algebra and Systems of Equations
II	ENG	Mathematical Methods in Economics	5	x	Dynamic Systems in Economics: Differential and Difference Equations
II	ENG	Mathematical Methods in Economics	5	x	Optimal Control and Dynamic Programming in Intertemporal Economic Decision-Making
II	ENG	Mathematical Methods in Economics	5	x	Stochastic Processes and Uncertainty in Economic Modeling
II	ENG	Microeconometrics	6	x	Partial effects, elasticities and semielasticities.
II	ENG	Microeconometrics	6	x	Endogeneity problem and instrumental variable (IV) estimator.
II	ENG	Microeconometrics	6	x	Linear unobserved effects model and random effects (RE) and fixed effects estimators (FE).
II	ENG	Microeconometrics	6	x	Count data models.
II	ENG	Microeconometrics	6	x	Discrete dependent variable models.
II	ENG	Microeconometrics	6	x	Nonrandom sample selection (truncated and censored samples) models.
II	ENG	Macroeconometrics	5	x	Endogeneity, simultaneity, identification and simultaneous equation models
II	ENG	Macroeconometrics	5	x	Integration and cointegration, ECM
II	ENG	Macroeconometrics	5	x	VAR model, reduced and structural forms, VECM, Granger causality, forecasting.
II	ENG	Macroeconometrics	5	x	Impulse response analysis (unit and orthogonal shocks).
II	ENG	Macroeconometrics	5	x	Lucas and Sims critique of classical SEM models.
II	ENG	International Trade Theory	5	x	The concept of the comparative advantage in the general equilibrium model.
II	ENG	International Trade Theory	5	x	The role of oligopolistic competition in explaining contemporary international trade
II	ENG	International Trade Theory	5	x	Firm heterogeneity in the theory of international trade and the proximity-concentration trade-off.
II	ENG	International Trade Theory	5	x	International fragmentation of production.
II	ENG	International Trade Theory	5	x	International trade and economic growth with knowledge diffusion
II	ENG	Monetary Economics	5	x	Goals of the central bank and the choice of instruments of monetary policy.
II	ENG	Monetary Economics	5	x	Monetary policy transmission: Interest rate channel, asset prices and exchange rate.
II	ENG	Monetary Economics	5	x	Credit market imperfections and credit rationing.
II	ENG	Monetary Economics	5	x	Central bank independence and inflation bias.

Stopień / Cycle	Jez. / Lang.	Przedmiot / Course	Liczba zagadnień / Number of topics	InterEcon	Zagadnienia / Topics
II	ENG	Monetary Economics	5	x	Inflation and growth.
II	ENG	International Trade Policy	5	x	Welfare Effects of Tariffs and Quotas under Different Market Structures
II	ENG	International Trade Policy	5	x	Export Subsidies and Strategic Trade Instruments
II	ENG	International Trade Policy	5	x	Dumping Practices and Anti-Dumping Measures
II	ENG	International Trade Policy	5	x	Trade Policy as a Tool for Domestic Market Protection and Export Promotion
II	ENG	International Trade Policy	5	x	Political Economy of Trade Policy: Interest Groups and Voter Preferences
II	ENG	International Labour Migration	4	x	Theoretical Foundations of International Migration
II	ENG	International Labour Migration	4	x	Migration and the Labour Market: Threat or Opportunity?
II	ENG	International Labour Migration	4	x	Highly Skilled Migration: Brain Drain or Brain Gain?
II	ENG	International Labour Migration	4	x	Migration, Trade, and Development Linkages
II	ENG	International Economic Geography	8	x	Von Thunen model
II	ENG	International Economic Geography	8	x	Weber model
II	ENG	International Economic Geography	8	x	Central Place Theory
II	ENG	International Economic Geography	8	x	Krugman model (core-periphery)
II	ENG	International Economic Geography	8	x	Determinants of spatial allocation of economic activity
II	ENG	International Economic Geography	8	x	Efficiency and equality trade-off
II	ENG	International Economic Geography	8	x	Spatial spillovers and linkages
II	ENG	International Economic Geography	8	x	Convergence and divergence
II	ENG	International Finance	7	x	Foreign Exchange Market: Structure, Instruments, and Quotations
II	ENG	International Finance	7	x	Parity Conditions in International Finance
II	ENG	International Finance	7	x	Exchange Rate Determination: Portfolio and Monetary Approaches
II	ENG	International Finance	7	x	Currency Options and Their Valuation
II	ENG	International Finance	7	x	Managing Foreign Exchange Exposure and Hedging Techniques
II	ENG	International Finance	7	x	Multinational Financial Management and Cash Optimization
II	ENG	International Finance	7	x	The Multinational's Optimal Capital Structure and International CAPM
II	ENG	International Trade negotiations	5	x	Theoretical Foundations of Trade Negotiations: Political Economy and Reciprocity
II	ENG	International Trade negotiations	5	x	Preparation and Information Requirements for Trade Negotiations
II	ENG	International Trade negotiations	5	x	Negotiation Techniques and Approaches to Tariff and Non-Tariff Reductions
II	ENG	International Trade negotiations	5	x	Trade Dispute Settlement Mechanisms
II	ENG	International Trade negotiations	5	x	Case Studies in Trade Negotiations: TTIP, Brexit, and Agriculture
II	ENG	Research Seminar	10	x	Designing and Conducting Independent Economic Research
II	ENG	Research Seminar	10	x	Critical Review of Economic Literature and Identification of Research Extensions
II	ENG	Research Seminar	10	x	Academic Writing in Economics: Structure, Style, and Clarity
II	ENG	Research Seminar	10	x	Analytical Modeling in Economic Research
II	ENG	Research Seminar	10	x	Econometric Methods in Empirical Extensions
II	ENG	Research Seminar	10	x	How to Propose and Evaluate Research Extensions
II	ENG	Research Seminar	10	x	Effective Presentation and Communication of Research
II	ENG	Research Seminar	10	x	Exploring the Practical Significance of Theoretical Models
II	ENG	Research Seminar	10	x	The Role of Intuition and Motivation in Structuring Economic Research
II	ENG	Research Seminar	10	x	Comparing Theoretical and Empirical Approaches in Research Design