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Profile of the Academic Field “Economic Sciences”

This profile lists the fields of research to be considered under the specialization “Economic Sciences”. The categories below presented below are in line with the JEL codes, which are universally used to classify global research in economic sciences.¹ A given research may come under several categories as per the specified the classification. For a more accurate classification of certain research, candidates may refer to the original, more detailed English version of JEL codes and indicate a two-digit code.²

Contemporary Economic Sciences employ a wide specter of methods, including the development and analysis of economic models, econometric data analysis methods, experimental data collection and analysis, as well as other approaches. The research methodology chosen by a candidate for an academic degree should be clearly described in the research paper and be reproducible, verifiable, and consistent. When presenting research to the HSE University Dissertation Committee to seek for a degree in Economics, the work (or a significant part thereof) should be developed relying on proper economic analysis methodology.

A. General Economic Theory and Instruction

- A1 General Economic Theory and Instruction
- A2 Economic Education and Instruction of Economic Theory

B. History of Economic Thought, Methodology: Alternative Approaches

- B00 General Issues
- B1 History of Economic Thought Until 1925
- B2 History of Economic Through After 1925
- B3 History of Economic Thought: Key Figures
- B4 Economic Methodology
- B5 Contemporary Alternative Approaches (Marxism, Austrian School, etc.)

¹JEL stands for *Journal of Economic Literature*. Original English version, with more detailed breakdowns, can be found on the website of the American Economics Association: (<https://www.aeaweb.org/econlit/jelCodes.php>). Since the JEL codes are often updated, this profile may have some deviations from the current version of JEL classification. Several sections of the JEL specify the nature of the paper but may not describe their content (e.g., A3 – joint works of authors), and are hereby excluded from this profile. Furthermore, in order to better describe the contents of JEL sections, in certain cases, section names have not been translated word for word but with regard for the contents of second-tier points, included in original, a more detailed system. This profile follows the JEL version, dated November 15, 2017. ²<https://www.aeaweb.org/econlit/jelCodes.php>

C. Mathematical and Quantitative Methods

- C00 General Issues
- C01 Econometrics
- C02 Mathematical Methods
- C1 Econometrics and Statistical Methods and Methodology: General Issues
- C2 Single Formula Models • Single Variable Models
- C3 Models with several Formulas and Formula Systems • Models with Several Variables
- C4 Econometrics and Statistical Methods: Special Topics
- C5 Econometrics Modeling
- C6 Mathematical Methods • Mathematical and Imitational Modelling
- C7 Game Theory and Bargaining Theory
- C8 Methodology for Collecting and Analyzing Data • Development of Computer Algorithms for Data Processing and Simulation
- C9 Experiment Design

D. Microeconomics

- D00 General Issues
- D01 Microeconomic Behaviour: Underlying Principles
- D02 Institutions: Design, Development, Functions and Impact
- D03 Microeconomic Policy: Development, Implementation and Assessments
- D1 Household Behaviour and Family Economics
- D2 Production and Organization
- D3 Distribution
- D4 Markets: Structures, Pricing and Design
- D5 General Equilibrium and Disequilibrium
- D6 Welfare Economics
- D7 Analysis of Collective Decision-Making
- D8 Information, Knowledge and Uncertainty
- D9 Behavioural Economics: Microeconomic Factors

E. Macroeconomics and Monetary Economics

- E00 General Issues
- E01 Evaluation and Data on National Income and Product Accounts and Prosperity • Environmental Accounts
- E02 Institutions and Macroeconomics
- E1 General Aggregative Models
- E2 Consumption, Savings, Production, Investment, Job Markets and the Informal Economy
- E3 Prices, Fluctuations in Business Activities and Cycles
- E4 Money and Interest Rates
- E5 Monetary/Credit Policy, Central Bank Policies, Cash Supply and Provision of Credit
- E6 Macroeconomic Policy, Macroeconomic Features of State Finance and Other Perspectives

F. Global Economics

- F00 General Issues
- F01 Global Perspectives
- F02 Global Economic Processes and Global Integration
- F1 Trade
- F2 International Mobility of Factors in Manufacturing and Global Business
- F3 International Finance
- F4 Macroeconomic Aspects of Global Trade and Finance
- F5 International Relations, National Security and International Political Economy
- F6 Economic Effects of Globalization

G. Financial Economics

- G00 General Issues
- G01 Financial Crises
- G1 Financial Markets and Instruments
- G2 Financial Institutions and Services
- G3 Corporate Finance and Administration
- G4 Behavioural Finance

H. Public Economics

- H00 General Issues
- H1 Structure and Functions of Government
- H2 Taxation, Subsidies and Revenue
- H3 Fiscal Policies and Behaviour of Economic Agents
- H4 State Benefits
- H5 State Expenditures and Investments
- H6 State Budgets, Deficits and Debt
- H7 Federal and Local Administration • Inter-budget Relations
- H8 Other Issues

I. Economics of Health Care, Education and Welfare

- I00 General Issues
- I1 Economics of Health Care
- I2 Economics of Education
- I3 Well-being, Welfare and Poverty

J. Labour and Demographic Economics

- J00 General Issues
- J01 Labour Economics: General Issues
- J08 Policy on the Job Market
- J1 Demographic Economics
- J2 Supply and Demand on the Job Market
- J3 Wages, Compensation and Other Payments for Labour Activities
- J4 Various Types of Job Markets
- J5 Relationship between Administrations and Staff at Organizations, Unions and Collective Bargaining Agreements
- J6 Mobility, Unemployment, Workplaces and Labour Migration
- J7 Labour Discrimination
- J8 Labour Standards: National and International

K. Economic Analysis of Law

- K00 General Issues
- K1 Key Areas of Law
- K2 Regulatory and Entrepreneurial Law
- K3 Other Key Areas of Law
- K4 Court Procedures, Legislation and Illegal Behaviour

L. Sector Economics

- L00 General Issues
- L1 Market Structures, Corporate Strategy and Market Outcomes
- L2 Objectives of Firms, Organization and Behaviour
- L3 Non-profit Organizations and State Commercial Organizations
- L4 Antimonopoly Policy
- L5 Regulation and Industrial Policy
- L6 Sector Research: Manufacturing
- L7 Sector Research: Extractive Industries and Construction
- L8 Sector Research: Service Sector
- L9 Sector Research: Transport and Utilities

M. Business Administration and Economics • Marketing • Account • HR Economics

- M00 General Issues
- M1 Business Administration
- M2 Economics of Business
- M3 Marketing and Advertising
- M4 Accounting and Audit
- M5 HR Economics

N. Economic History

- N00 General Issues
- N01 Development of the Discipline: Historiography, Sources and Methodology
- N1 Macroeconomics and Monetarism • Production Structure • Growth • Fluctuations
- N2 Financial Markets and Institutions
- N3 Labour Force and Consumers, Demographics, Education. Health Care, Welfare, Income, Wealth, Religion, and Charitable Initiatives

- N4 Government, Military Action, Legislation, International Relations, Regulation
- N5 Agriculture, Natural Resources, Environment, Extraction Sector
- N6 Manufacturing and Construction
- N7 Transport, Trade, Energy, Technologies and Other Services
- N8 History of Small Business
- N9 History of Individual Regions and Cities

O. Economic Development, Innovations, R&D Activities and Growth

- O1 Economic Development
- O2 Planning Economic Development and Policy for its Implementation
- O3 Economic Sciences, Technology and Innovation • Intellectual Property
- O4 Economic Growth and Overall Productivity
- O5 Economics Analysis in Various Countries

P. Economic Systems

- P00 General Issues
- P1 Capitalist Systems
- P2 Socialist Systems and Transitional Economies
- P3 Socialist Institutions and Their Transformation
- P4 Other Economic Systems
- P5 Comparative Analysis of Economic Systems

Q. Economics of Agriculture and Natural Resources • Economics of Natural Resource Use and the Environment

- Q00 General Issues
- Q01 Sustainable Development
- Q02 Commodity Markets
- Q1 Agriculture
- Q2 Renewable Resources and Their Rational Use
- Q3 Non-renewable Resources and Their Rational Use
- Q4 Energy Resources
- Q5 Economics of Natural Resource Use and the Environment

R. Urban, Rural and Regional Economics; Real Estate Economics; Transport Economics

R00 General Issues

R1 General Regional Economy

R2 Household Analysis

R3 Real Estate Markets, Spatial Analysis of Production and Locations of Firms

R4 Transport Economics

R5 Analysis of Regional Administration

Z. Miscellaneous Special Topics

Z1 Economics of Culture • Economic Sociology • Economic Anthropology

Z2 Economics of Sports

Z3 Economics of Tourism