



Wrocław University  
of Economics



# RESEARCH AREAS

Wrocław, 2016



Wrocław University of Economics, Authorities for the years 2016-2020

Document prepared by:

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Cooperation

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International Cooperation Center  
Wrocław University of Economics

Photos: Promotion Office

Wrocław University of Economics is ranked among the top economic schools of higher education in Poland, and an important centre of science and research. Its activities are aimed at maintaining and strengthening the position of the university on regional, national and international levels, improving competitive advantage, and shaping its image of a modern institution, open and friendly to its employees, students, and the environment.

The Wrocław University of Economics is a long-established center of research in the following areas:

- new Keynesian Economics and new institutional economics
- sociology, political science and social communication
- banking and insurance
- capital markets, financial investments, and financial management
- labor market and social capital
- foreign trade, EU economy and EU integration
- economic policy (including market, development, industrial, regional, innovational and investment policies)
- sustainable development and agribusiness
- public, local, European and international finance
- sectoral studies (tourism, industry, financial institutions)
- regional and local studies
- ecology
- trans-border and Euro-region studies
- management of organizational entities (companies, banks, self-government bodies, financial institutions, public health units in relation to material, personnel and financial resources, in functional and process aspects)
- marketing management and research, communication and information for marketing purposes
- finance, accounting, auditing and controlling of organizational entities
- information and IT systems in organizations, management of information and know-how
- decision-making processes using operational studies, prognostics, econometrics, IT
- quality management systems
- economics, ecology, and environmental protection
- food technology, biotechnology, and food quality evaluation
- chemistry of solids, heterocyclic compounds, and reactive polymers
- process engineering and process equipment.

Key Facts:

- More than 17 000 students
- More than 780 academic teachers
- More than 73 000 graduates
- More than 300 foreign students each academic year
- The first lecture at the University was given in February, 1947
- The students can choose from 40 specializations within the range of courses offered by the faculties.

Wrocław University of Economics:

Faculty of Economic Science

Faculty of Management, Information Systems and Finance

Faculty of Engineering and Economics

Faculty of Economy, Management and Tourism



Photo: Deans of Faculties for the years 2016-2020: (from the left side) Prof. UE dr hab. Elżbieta Sobczak, Prof. UE dr hab. inż. Andrzej Okruszek, prof. dr hab. Ewa Stańczyk-Hugiet, prof. dr hab. Czesław Zając

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Wrocław University  
of Economics

## **FACULTY OF ECONOMIC SCIENCE**



## Department of Forecasting and Economic Analysis

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### **Main research areas:**

1. Business Forecasting
2. Econometric Modeling
3. Time-Series Models
4. Econometric Forecasting
5. Demographic Trends and Forecasts

**Head of the Department: Prof. dr hab. Pawel Dittmann**

**Key words:** Time-Series Models, Econometric Modeling, Business Forecasting

**JEL:** C22, C53

**Prof. UE dr hab. Ireneusz Kuropka**

**Key words:** Econometric Modeling, Econometric Forecasting, Time-Series Models, Demographic Processes, Demographic Trends and Forecasts

**JEL:** C53, C22, J11, J14

**Dr hab. Joanna Krupowicz**

**Key words:** Econometric Modeling, Econometric Forecasting, Time-Series Models, Ageing, Demographic Trends and Forecasts, Cyclical Fluctuations in Demographic Processes

**JEL:** C53, C22, J11, J14, J13

**Dr Konstancja Poradowska**

**Key words:** Quantitative Methods for Economics, New Product Forecasting, Foresight Process, Expert Opinions in Forecasting

**JEL:** C, C1, C2, C3, C4, C5



**Dr Ewa Szabela-Pasierbińska**

**Key words:** Forecasting, Energy Forecasting, Renewable Energy Sources, Sustainable Development, Alternative Energy Sources, Biofuels

**JEL:** C530, Q200, Q420, Q470

**Dr Jacek Szandula**

**Key words:** Mathematical and Quantitative Methods, Econometric Modeling, Econometric Software, Data Collection and Data Estimation Methodology; Computer Programs, Financial Forecasting and Simulation

**JEL:** C, C1, C5, G17

**Dr Aleksandra Szpulak**

**Key words:** Forecasting for Financial Management, Valuation, Working Capital Management

**JEL:** G3, G31, G32, G33, C5, C53, D92

**Dr Wioletta Wolańska**

**Key words:** Quality of Life, Satisfaction With Life, Older People, Aging, Demographic Processes, Demographic Forecasts, Social Economy, Forecasting

**JEL:** J11, C53, I31

**Dr inż. Anna Zięba**

**Key words:** Industrial Organization, Personnel, Personnel Economics, Employment Decision, Job Satisfaction, Labor Management, Work Arrangements

**JEL:** M510, M540

## Department of Economic Policy and European Regional Studies

tel. +48 71 36 80 201

e-mail: ne\_pe@ue.wroc.pl

### Main research areas:

1. Economic Development and Policy
2. Local and Regional Economics, Policy and Planning
3. European Union, Economic Integration and Globalization
4. Globalization and Economic Development
5. State and Local Government; Intergovernmental Relations

### Head of the Department: Prof. dr hab. Ewa Pancer-Cybulska

**Key words:** Economic Development and Policy, European Union and Integration, Regional Economics, State and Local Government, International Economic Order and Integration, Labor Economics

**JEL:** E12, E37, E440, E470, E5, E6, F02, F6, F15, H1, H5, H70, H72, H77, J02, J08, O1, O2, O52, P2, R1, R5, R58

### Prof. dr hab. Jan Borowiec

**Key words:** Economic Integration, European Monetary Union, Regional Convergence, Business Cycles, Financial Aspects of Economic Integration, Fiscal Policy

**JEL:** E52, E62, F15, F44, F36, R12

### Dr Iwo Augustyński

**Key words:** Financial Markets and Macroeconomics, Financial Economics, Stock-Flows Consistent Models, Macroeconomic Policy, Monetary Policy, Central Banking and the Supply of Money and Credit, Post Keynesian Economics, Business Cycle, Simulation, European Union

**JEL:** E12, E37, E440, E470, E5, E6, F41, F44, F47, F55, F65, G15, H6

**Dr Bernadetta Baran**

**Key words:** Fiscal policy, National Budget, Deficit, and Debt, Structure and Scope of Government, Welfare economics, Economic Development, Comparative Economic History, Economic Impacts of Globalization, Environmental Economics

**JEL:** F6, H1, H5, H6, I31, I38, N1, O1, Q580

**Dr Krzysztof Biegun**

**Key words:** Financial Markets and Macroeconomics, Macroeconomic Policy, Monetary Policy, Central Banking and the Supply of Money and Credit, Business Cycle, European Union

**JEL:** E12, E470, E5, E6, F41, F44, F47, H6

**Dr Jarosław Czaja**

**Key words:** Economic Integration, European Monetary Union, Regional Convergence, Business Cycles, Financial Aspects of Economic Integration, Fiscal Policy, Financial Markets and Macroeconomics, Macroeconomic Policy, Monetary Policy, Central Banking and the Supply of Money and Credit, Business Cycle, European Union,

**JEL:** E12, E470, E5, E6, E52, E62, F15, F44, F36, F41, F44, F47, H6, R12

**Dr Łukasz Olipra**

**Key words:** International Air Transport, Airlines and Airports, Structure of Air Transport Market and its Changes, Impact of Air Transport on Regional Economies, Regional Development and Policy, Competition Policy, European Union and Economic Integration, Input–Output Tables and Analysis, Cost–Benefit Analysis

**JEL:** D57, D61, G110, J61, L1, L4, L91, L93, O18, R1, R4, R5, Z3

**Dr Ewa Szostak**

**Key words:** Macroeconomic Analyses of Economic Development, Human Resources; Human Development; Income Distribution; Migration, Urban, Rural, Regional, and Transportation Analysis; Housing; Infrastructure, International Linkages to Development; Role of International Organizations, Innovation; Research and Development; Technological Change; Intellectual Property Rights, Regional Economics, Regional Economic Activity: Growth, Development, Environmental Issues and Changes, Size and Spatial Distributions of Regional Economic Activity, Regional Government Analysis, Regional Development Planning and Policy

**JEL:** O01 - O10, O11, O15, O18, O19, O03 – O33, O38, O5 – O52, O57, R1 – R11, R12, R5 – R52, R58

### Department of Economics and Organization of Enterprises

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**Main research areas:**

1. Entrepreneurship
2. Organization and Management
3. Human Resources Management
4. E-business
5. Knowledge management

**Head of the Department: Prof. dr hab. Jan Lichtarski**

**Key words:** Contemporary Concepts and Methods of Management, Entrepreneurship, Organization and Management

**JEL:** M10

**Prof. dr hab. inż. Grażyna Osbert – Pociecha**

**Key words:** Management of Changes in Organizations, Strategy of Firms, Human Energy Management in Organizations

**JEL:** L1, L2, M2, O1

**Prof. dr hab. Stanisław Nowosielski**

**Key words:** Entrepreneurship, Organization and Management, Human Resources Management, E-business

**JEL:** M

**Prof. dr hab. Czesław Zając**

**Key words:** Organization and Management of the Company, Human Resources Management, Organizational Behavior

**JEL:** M10

**Prof. UE dr hab. Wojciech Misiński**

**Key words:** Management as the Art of Making Rational Decisions, Theory of Property Rights, Theory of Transaction Cost, the Psychological Decision Theory, New Institutional Economics, Rationality Subjective, Limited Rationality, Opportunism, the Asymmetry of Information, the Moral Hazard, the Divergence of Interests

**JEL:** K2

**Prof. UE dr hab. Mirosław Moroz**

**Key words:** E-business, E-commerce, General Management, Entrepreneurship

**JEL:** D12, D22, D46, L22, L25, L26, L86, L87, M31, O3



**Dr hab. Dorota Teneta-Skwiercz**

**Key words:** Management of Enterprises, Knowledge Management, Change Management, Corporate Social Responsibility, Business Ethics

**JEL:** D2, D8, L2, L3

**Dr inż. Dominika Bąk-Grabowska**

**Key words:** Human Resources Management, Flexible Work, Forms of Employment

**JEL:** M-51, M-54, M-55, J-8

**Dr Katarzyna Grzesik**

**Key words:** Human Resources Management, Leadership, Decision-making

**JEL:** M10, M12, M53, M54

**Dr Monika Kwiecińska**

**Key words:** Non-profit Organizations, Corporate Foundation, Leadership, Firm Behavior, Philanthropy, Personnel Management, Corporate Culture, Firm Behavior, Public Goods

**JEL:** D64, H32, D87, L2, M12, M14, D 22, L3, H4

**Dr Piotr Szymański**

**Key words:** Business Valuation, Business Valuation Standards, Standards of Value, External Costs

**JEL:** G32

## Department of Finance

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### **Main research areas:**

1. Public Finance
2. Financial Services
3. Banking
4. Finance Management
5. Tax System

**Head of the Department: Prof. dr hab. Leszek Patrzalek**

**Key words:** Public Finance, Financial Problems of Local Government

**JEL:** G, M

**Prof. dr hab. Ewa Bogacka-Kisiel**

**Key words:** Banking, Public Finance, Personal Finance

**JEL:** G2, H6, R2

**Prof. dr hab. inż. Dorota Korenik**

**Key words:** Banking Intermediation, Commercial Banking, Financial Services

**JEL:** G2, G000, M21

**Prof. dr hab. Jacek Karwowski**

**Key words:** Global Financial Markets, Monetary Policy, Islamic Finance

**JEL:** F3, G1, P4

**Prof. UE dr hab. Jacek Uchman**

**Key words:** Corporate finance, Financial policy, Business taxation, Corporate governance, Payout policy

**JEL:** G30, G32, G35, G38, G39, K34

**Dr hab. Bogusław Póltorak**

**Key words:** Bank, Bank Lending, Banking, Banking Crisis, Borrowing, Asymmetric and Private Information, Deposit, Deposit Insurance, Depository, Financial Intermediaries, Financial Intermediary, Foreclosure, Lending, Mortgage, Mortgage Market, Financial Intermediaries, Financial Intermediary, Investment Banking, REIT, REITS, Bank Run, Credit Rationing

**JEL:** G21, G23, G24, E43, E44, P14

**Dr hab. Maria Węgrzyn**

**Key words:** Insurance, Health Insurance, Public Finances, Public Goods, Social Security, Finance Management, Benchmarking, Risk

**JEL:** G, G2, G21, G22, G28, H, H4, H5 H6, H7, H41, H 55, H61, I, I10, I 11, I 18, O16, O23

**Dr Krzysztof Biernacki**

**Key words:** Tax System, Income and Business Taxes, Optimal Taxation, Fiscal Policy

**JEL:** H20, H21, H24, H25, H32

**Dr Alicja Brodzka**

**Key words:** International Fiscal Issues, European Tax Policy, Harmful Tax Competition, Tax Havens, Good Governance in Tax Matters, International Standards of Transparency and Exchange of Tax Information, Taxation of Savings, Double Tax Treaties, Tax Information Exchange Treaties

**JEL:** H20, H30, H87, K33, K34, G380

**Dr Iwona Dittmann**

**Key words:** Personal Finance, Investment Funds (Mutual Funds), Real Estate Market (Finance, Investment, Analysis)

**JEL:** D14, G11, G17, R21

**Dr Ilona Fałat – Kilijańska**

**Key words:** International Finance, Exchange Market, Derivatives Market, Investments, Private Equity, Venture Capital, Innovation, M&A Market, Corporate Finance

**JEL:** F3 (F31-F34), G1, G23, G24, G3, O30, O31, O32

**Dr inż. Dominika Fijałkowska**

**Key words:** Issuers' Transparency, Corporate Governance, Stock Price Reactions, Capital Structure

**JEL:** G32, G34, M41

**Dr Malgorzata Galecka**

**Key words:** Public Finance, Local Government, Public Expenditures, Long-Term Finance Forecast, Long Term Planning, Budgeting Principles, Performance Budget

**JEL:** H, H5, H7

**Dr Ewa Gubernat-Ulatowski**

**Key words:** Banks, Insurance, National Government Expenditures and Related Policies, National Budget, Deficit and Debt

**JEL:** G21, G22, H5, H6

**Dr Hanna Kociemska**

**Key words:** Risk in Public Finance, Public Private Partnership, Risk in Conventional and Islamic Finance, Insurance, Financing Infrastructure, Both Public and Private Investments and Financial Schemes

**JEL:** H80, G15, G10, G18, F3, F6, B40, A1, H11

**Dr Michał Kisiel**

**Key words:** Retail Banking, Payment Systems, Payment Cards, Electronic Payments, Mobile Payments, Non-Bank Financial Intermediaries, Personal Finance, Household Finance, Virtual Currency, Lending Marketplaces, Credit Risk

**JEL:** G21, G23, E42, E49, D11, D14, D18

**Dr Piotr Luty**

**Key words:** Mergers and Acquisitions, Financial Accounting, Consolidation of Financial Statements

**JEL:** M41, M42, G34

**Dr Michał Muszyński**

**Key words:** Issuers' Transparency, Corporate Governance, Stock Price Reactions, Capital Structure

**JEL:** G32, G34, M41

**Dr Jarosław Olejniczak**

**Key words:** Intergovernmental Equalization Schemes, Taxation, Fiscal Policy, Participatory Society, Smart Cities Development, Local and Regional Government Finance, Participatory Budgeting, Banking

**JEL:** H2, H3, H4, H5, H6, H7, O3, R0, R5



**Dr Marek Pauka**

**Key words:** Information Asymmetry, Financial Markets, Payout Policy, Value of Firms

**JEL:** G14, G35, G32, M41

**Dr Paweł Prędkiewicz**

**Key words:** Healthcare Finance, Health Economics, Financial Management, Capital Structure, Financial Markets

**JEL:** G30, G32, I10, I11, I12, I31, L31, O31

**Dr Katarzyna Smolny**

**Key words:** Fiscal Policy, National Debt, Country's Budget

**JEL:** H3, H6

**Dr Piotr Szczepaniak**

**Key words:** Corporate Finance, Financial Statistics, Corporate Investment

**JEL:** G31, G32

**Dr Agnieszka Werwińska**

**Key words:** Ramsey Equilibrium, Transfer Payments

**JEL:** H7

## Department of Microeconomics and Institutional Economics

tel. +48 71 36 80 177

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### Main research areas:

1. Microeconomics
2. Welfare Economics
3. Industrial Organization
4. Ethics
5. Regulation and Industrial Policy

### Head of the Department: Prof. UE dr hab. Bożena Borkowska

**Key words:** Microeconomics (Institutions, Behavioral Microeconomics, Consumer Protection, Theory of the Firm, Transaction Costs, Property Rights, Market Structure, Welfare Economics, Analysis of Collective Decision Making, Information, Knowledge, Uncertainty), Law and Economics (Regulation and Business Law), Industrial Organization (Antitrust Issues and Policies, Regulation and Industrial Policy, Industry Studies: Transportation and Utilities).

**JEL:** D02, D03, D18, D21, D23, D4, D6, D7, D8, K11, K12, K2, K4, L1, L2, L4 L5, L9.

### Dr Sławomir Czetwertyński

**Key words:** Public Sector Economic, Microeconomics, New Institutional Economics, Information Society, Economic of Information, Business Strategies

**JEL:** D0, D4, H0, H8, K4, L1, L2, L3, Z1

### Dr Rafał Jakubowski

**Key words:** Microeconomics, Experimental Economics, Publicly Provided Goods, Real Estate Markets

**JEL:** D00, H4, R3

**Dr Mikołaj Klimczak**

**Key words:** Microeconomics, Industrial Organization, Institutional Economics, Antitrust, Competition Regulation, Market Strategies

**JEL:** B52, D2, D4, D6, K2, L1, L2, L4, L5

**Dr Izabela Ścibiorska – Kowalczyk**

**Key words:** Economics, Microeconomics, Business Economics, Cultural Economics, Tourism Economics, Ethics, Corporate Social Responsibility

**JEL:** A1, D, M2, Z1, Z3

## Department of Macroeconomics

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**Main research areas:**

1. Macroeconomics
2. International economics
3. Monetary policy
4. Public sector economics
5. Media economics

**Head of the Department: Prof. dr hab. Jerzy Rymarczyk**

**Key words:** International Economics, Trade Policy, International Trade Organizations, International Investment

**JEL:** EOO, E5, F00, F1, F4, F5, O4, O5

**Prof. UE dr hab. Przemysław Skulski**

**Key words:** International Economic Relations, International Marketing, Culture in International Business, National Security, International Arms Market

**JEL:** F51, F52, F59, M31, Z100

**Dr Marcin Brol**

**Key words:** Public Sector Economics, Corruption, Institutional Economics, Transformation of Public Sphere, Peer Production

**JEL:** D700, D020, D730, H000, K200, O350

**Dr Niki Derlukiewicz**

**Key words:** Economic Development and Innovation, Regional Economics, Smart and Sustainable Development

**JEL:** R1, R5, O30, O38

**Dr Katarzyna Kuźniar-Żyłka**

**Key words:** Knowledge-Based Economy, Innovation, Information Society, Information Infrastructure, Cultural Capital, Human Capital, Social Capital, Creative Capital, Creative Class, Creative Industries, Media Convergence

**JEL:** I2, O1, O2, O3, O4, R1, Z1

**Dr Magdalena Kinga Stawicka**

**Key words:** Macroeconomics, Economic Indicators, International Trade, International Investment, Multinational Firms

**JEL:** D2, E6, F1, F2, F4, F6

## Department of Philosophy and Economic History

tel. +48 71 36 80 190

e-mail: [ne\\_kfh@ue.wroc.pl](mailto:ne_kfh@ue.wroc.pl)

### Main research areas:

1. History of the Social and Political Thought
2. International Politics
3. Processes of Coming Into Existence of Contemporary New Democracies
4. Socio – Economic Development
5. Global and Communist Economy

### Head of the Department: Prof. UE dr hab. Jędrzej Chuminski

**Key words:** Economic and Social History, Political History, Communist Economy in Poland, Modernization, Workers, Industry

**JEL:** B, 14, J 7, N 1, N3, N 4, N 9

### Prof. UE dr hab. Bartłomiej Nowotarski

**Key words:** Constitution, Constitutional Law, Legal Institutions, Illegal Behavior, Contemporary Democracies, Democratic Transitions, Democratic Consolidation, Erosion of Democracies, Institutions of Muslim-Majority Countries, Democratization Of Muslim-Majority Countries, Immigration Laws and Policy, Transitional Economics, State and Local Government, Contemporary Dictatorships, Economics of Dictatorships, Hybrid Regimes, Government Performance, Developmental State

**JEL:** B40, D70, D71, D72, H7, H11, K10, K19, K37, P2, P3, P37, Y8, Y9



### **Dr Adam Czmuchowski**

**Key words:** Law, Legal Economic, Legal Institutions, Amendment, Constitution, Constitutional Law, Comparative Economic History, Deflation, GNP, Growth, Inflation, Inflation Growth, Apprenticeship, Comparative Economic History, Consumer, Philanthropy, Slave Labor, Slavery, Strike, Strikebreaking, Sweatshops, Syndicalism, Unions, Union Management Relations, Unionization, Unionized, Unionism, Abolition, Abolitionism, Alliance, Armament, Bicameral, Colonialism, Colonisation, Colonization, Comparative Economic History, Conflict, Constitution, Democracy, Democratization, Deregulating, Deregulation, Dictatorship, Diplomacy, Disarmament, Military, National Defense, National Security, Public Economics, Rebellion, Regulatory, Regulation, Revolutions, Slave Labor, Slavery, Soldiers, Suffrage, Terrorism, War, Warfare, Agriculture, Comparative Economic History, Conservation, Exhaustible Resources, Minerals, Mines, Mining, Nonrenewable Resources

**JEL:** K1, N0, N1, N3, N4, N5, Q3, R1, Z3

### **Dr Janusz Łukaszyński**

**Key words:** Philosophers, Philosophical, Philosophy, Psychology, Sociobiology, Sociological, Egoism, Ethical, Ethics, Morality, Morals, Social Values, Sociocultural, Culture, Social, Cultural Traits, Customs, Reciprocity, Social Capital, Social Networks, Social Norms, Social Traits, Tradition

**JEL:** A12, A13, Z00, Z13

### **Dr Marian Muszkiewicz**

**Key words:** International Relationships, Economic History, Small and Medium Enterprises

**JEL:** B00

### **Dr Krzysztof Popiński**

**Key words:** Social, Economic, Cultural, Political History, Poland, Germany, Lower Silesia, Higher Education

**JEL:** B 14, B 15, I 23, N93, N94

## Department of Mathematical Economics

tel. +48 71 36 80 177

e-mail: ewelina.turlej-szyjka@ue.wroc.pl

### **Main research areas:**

1. Distribution
2. Financial Markets
3. Experimental Economics
4. Information, Knowledge, and Uncertainty
5. Labor Market

**Head of the Department: Prof. UE dr hab. Maria Piotrowska**

**Key words:** Poverty, Income Inequality, Economic Security

**JEL:** D1, D3

**Prof. UE dr hab. Paweł Kuśmierczyk**

**Key words:** Experimental Economics, Microeconomics, Auction Theory, Game Theory

**JEL:** D4, D44, D8, C7, C9

**Dr Paweł Dobrzański**

**Key words:** International Competitiveness, Economic Growth, Economic Systems

**JEL:** C1, F00, F02, F44, F47, K00, O1, O12, O23, O3, O4, O47, P00, P17, P41, P50, P51, P52

**Dr Tomasz Galewski**

**Key words:** Pricing, Price Dispersion, E-commerce

**JEL:** D4, D7, D8

**Dr Radosław Kurach**

**Key words:** Pension Funds, Pension Economics, Risk Management

**JEL:** G11, H55

**Dr Krzysztof Natalli**

**Key words:** Microeconomics, Macroeconomics, Labor Market, Costs and Effects of Investments in Education

**JEL:** A1, D00, E00, H00, J00

**Dr Jerzy Stelmach**

**Key words:** Macroeconomics, Monetary Policy, Econometrics, Times Series Models, Financial Crises

**JEL:** C2, C5, E4, E5

**Department of Marketing Research**

tel. +48 71 36 80 226

e-mail: badania.markt@ue.wroc.pl

**Main research areas:**

1. Methods and Areas of Application of Marketing Research
2. Customer Orientation in the Enterprise
3. Buyers' Behavior in Terms of Marketing Strategy
4. Cultural Conditions of Marketing Strategies
5. Research of Consumption and Lifestyles of Consumers

**Head of the Department: prof. dr hab. Krystyna Mazurek-Łopacińska**

**Key words:** Marketing Research, Marketing Management, Consumption , Consumer Behavior, Intercultural Marketing Communication, Marketing in Culture and Higher Education, Systems of Education Quality Assurance

**JEL:** A2, D1, E2, M1, M3, I2

**Prof. dr hab. Grażyna Światowy**

**Key words:** Consumption, Consumer Behaviors, Marketing Research, Behavioral Marketing, Marketing Management, Marketing Communication

**JEL:** DI, M, M3, M31, R19

**Dr hab. Paweł Waniowski**

**Key words:** Price strategy, Price management, Place marketing (city marketing, destination marketing), Corporate identity, Marketing communication

**JEL:** M31, M37, R19

**Dr Iwona Czerska**

**Key words:** Marketing, Marketing Research, Statistical Methods, Econometric Modeling, Health Care

**JEL:** C10, C51, I11, M3, M31

**Dr Magdalena Daszkiewicz**

**Key words:** Place Branding (City Branding, Destination Branding), Place Marketing (City Marketing, Destination Marketing, Urban Marketing), Social Marketing, Corporate Branding, Marketing Communication, Marketing For Nonprofit Organizations

**JEL:** M31, M37, R19, Z33

**Dr Marcin Haberla**

**Key words:** Marketing Strategy, Cluster, Cluster Policy, Entrepreneurship, Innovation

**JEL:** H70, L26, L52, L53, M3, M31, M13, O25, O38

**Dr Magdalena Sobocińska**

**Key words:** Market Orientation in Culture, Use of the Internet in Marketing, Consumption, Consumer Behavior, Marketing Communication, Marketing Research

**JEL:** D1, E2, M1, M3

### Department of Sociology and Social Policy

tel. +48 71 36 80 192

e-mail: ne\_sps@ue.wroc.pl

**Main research areas:**

1. Social Policy
2. Social Services
3. Population and Family Policy
4. Labor Market
5. Corporate Social Responsibility

**Head of the Department: Prof. dr hab. Zdzisław Pisz**

**Key words:** Social Policy, Social Research Methodology, Education, Social Insurance, Corporate Social Responsibility

**JEL:** B4, H5, I2, M1

**Prof. UE dr hab. Olga Kowalczyk**

**Key words:** Social Policy, Social Security, Social Insurance, Rehabilitation Services, Rehabilitation Policy

**JEL:** H5, I38



**Prof. UE dr hab. Adam Kubów**

**Key words:** Social Services, Social Infrastructure, Social Work, Health Care System, Housing Policy, Disability and Labor Market Participation, Parenthood and Labor Market Participation

**JEL:** H5, I1, J1, J7, P4, Z1

**Prof. UE dr hab. Józef Soroka**

**Key words:** Manager, Leadership, Social Competence

**JEL:** Z13

**Prof. UE dr hab. Wiesław Wątroba**

**Key words:** Consumer Society, Post - modernity, Globalization, Postwar Generations, Second Life Generation, Contemporary Value Systems

**JEL:** Z1, A14, O5, F6, N3, N9

**Dr Krystyna Gilga**

**Key words:** Education, Social Policy

**JEL:** I2, I3

**Dr Łukasz Jurek**

**Key words:** Population Ageing, Social Policy, Social Gerontology, Social Security, Pension System, Long-Term Care, Marriage and Fertility, Dependency Ratios, Demographic Transition, Economics of Aging, Ageism, Labor Market, Silver Market, Age-Related Expenditures

**JEL:** E2, H5, H6, I3, J1, J2, J3, J6

**Dr Stanisław Kamiński**

**Key words:** Social Policy, Welfare State, Mixed Economy of Welfare, Social Services, Third Sector, Quasi-Markets, Public-Private Partnerships, Social Economy

**JEL:** D6, H4, H7, I0, I1, I2, I3

**Dr Magdalena Rojek-Nowosielska**

**Key words:** Corporate Social Responsibility, Management, Entrepreneurship Culture

**JEL:** M1, M2, M5, O1, O3, O5, Z1

**Dr Katarzyna Sipurzyńska-Rudnicka**

**Key words:** Labor Market, Unemployment, Labor Market Policy, Education

**JEL:** J2, J4, J6

**Dr Joanna Szczepaniak-Sienniak**

**Key words:** Social Policy, Family Policy, Family Economics, Demographic Changes, Sociology, Social Aspects of Labor Market, Gender Economics, Welfare Economics

**JEL:** D1, D6, I3, J1, J7

**Department of Spatial Economy and Local Government Administration**

tel. +48 71 36 80 177

e-mail: ne\_gpas@ue.wroc.pl

**Main research areas:**

1. Regional Development
2. Spatial Economy
3. Cities and Metropolitan Areas
4. Creative And Innovative Economy
5. Metropolitan Planning

**Head of the Department: Prof. dr hab. Stanisław Korenik**

**Key words:** Regional Development, Local Development, Spatial Economy, Cities and Metropolitan Areas, Effects of Agglomeration Economies and Foreign Linkages on Regional Economic Activities

**JEL:** R10, R11, R12

**Prof. UE dr hab. Alicja Zakrzewska-Półtorak**

**Key words:** Regional Development, Local Development, Spatial Economy, Cities and Metropolitan Areas, Effects of Agglomeration Economies and Foreign Linkages on Regional Economic Activities

**JEL:** R10, R11, R12

**Dr hab. Małgorzata Pięta-Kanurska**

**Key words:** Spatial, Urban, Regional Economics, Metropolitan Planning

**JEL:** R1, R5 (R 500)

**Dr hab. Dorota Rynio**

**Key words:** Globalization – Integration – Regionalization, Regional and Local Economy, Urban Economy, Spatial Economy, Strategic Management, Public – Private Partnership, Creative and Innovative Economy, Network Economy, Clusters in Economy

**JEL:** C38, D23, H41, D850, F020 ,F630, L33, O300, R00, R100, R110, R120, R580

**Dr Piotr Hajduga**

**Key words:** Economic Policy, Regional Policy, Local and Regional Development, Local and Regional Economy, Spatial Economy, Public Administration, Real Estate Market, Real Estate Valuation, Economic Risk

**JEL:** H7, O1, O2, O3, R1, R3

**Dr Anna Mempel-Śnieżyk**

**Key words:** Regional and Local Development, SME, Networks and Cooperation, Clusters and Innovations, Business Supporting Institutions, Local and Regional Authorities

**JEL:** H7, L14, L26, O2, O3, R58, R11

**Dr Katarzyna Miszczak**

**Key words:** Region and its Role in Globalizing Economy, Network Economy in European Space, Contemporary Directions of Urbanization - Smart Cities, Innovations and Technology Transfer in the Learning Regions, Creative Sector and Intelligence Specialization in Metropolitan Areas, Clusters vs. Networks as a Trend of Development of Innovating Milieu, Globalization Processes in Modern Territory, Strategic Policy Intelligence Tools in Territorial Management, Spatial Planning within a Knowledge Based Economy, Development of the Information Society and New Technologies, Urban and Regional Resilience Concepts, Structural Funds and Cohesion Fund in New Perspective, International Business

**JEL:** R00, R1, R5, F230, F200, F00, O180, O210, O220, O350, O380, O440, Z100

**Dr Malgorzata Rogowska**

**Key words:** Regional Development, Local Development

**JEL:** R1, R4, R5

## Department of Principles of Marketing

tel. +48 71 36 80 226

e-mail: ne\_pm@ue.wroc.pl

**Main research areas:**

1. Services Marketing
2. Non-Profit Marketing
3. Brand Management
4. B2B Marketing
5. Methodology of Marketing

**Head of the Department: Prof. dr hab. Barbara Iwankiewicz-Rak**

**Key words:** Marketing for Non-Profit Organizations, Marketing Tools of Non-Governmental Organizations, Third Sector, Fundraising, Social Innovations

**JEL:** M, M3, M310, M390

**Prof. dr hab. Mirosława Pluta-Olearnik**

**Key words:** Services Marketing, International Marketing, Marketing Management, Service Sector Innovation, Service Design, Entrepreneurial University

**JEL:** M3, M16

**Prof. UE dr hab. Ryszard Kleczek**

**Key words:** Marketing, Value Based Management, Innovation Management, Consumer Protection

**JEL:** M3, M30, M31, M37, O31, D18

**Dr Barbara Mróz-Gorgoń**

**Key words:** Brand Image, Brand Strategy, Rebranding, Marketing Communication, Corporate Culture

**JEL:** M31, M37, M 39, M14

**Dr Jędrzej Wasiak-Poniatowski**

**Key words:** Business Process Management, Project Management, Communication Technologies (ICT), Public Management

**JEL:** M150, M37, M300, O310, O330

**Dr Anetta Pukas**

**Key words:** Marketing, Customer Relationship Management, Services Marketing, Marketing Management, Merchandising

**JEL:** M310, M300, M390

**Dr Sylwia Wrona**

**Key words:** Brand Management, Brand Equity & Brand Value, Corporate Branding, Personal Branding, Business Communication, Business Creativity/Creative Solutions, Market Innovation, Service Design, Marketing Management, Marketing Research

**JEL:** M, M3 O, O3, O310

## Department of International Economic Relations

tel. +48 71 36 80 186

e-mail: ne\_msg@ue.wroc.pl

**Main research areas:**

1. International Business
2. International Trade
3. International Foreign Investment
4. International Marketing
5. Asian Studies

**Head of the Department: Prof. dr hab. Bogusława Drelich - Skulska**

**Key words:** International Economic Relations, International Business, Asian Economies, ASEAN, Integration Processes in Europe and Asia, Asia and Pacific Region, Internationalization and Globalization, Global Economy, Cluster Policy, Contract in International Trade, Innovativeness

**JEL:** F1, F2, F3, F5, F6, O1, O2, O3

**Prof. UE dr hab. Małgorzata Domiter**

**Key words:** International Trade, International Finance, International Settlements, Forms of Payment in International Trade

**JEL:** F2, F3, F6



**Prof. UE dr hab. Wawrzyniec Michalczyk**

**Key words:** International Trade, International Finance, Currency Policy, Monetary Integration

**JEL:** F1, F3, F4

**Prof. UE dr hab. Marta Wincewicz-Bosy**

**Key words:** International Economics, International Business, International Management, Transnational Corporations, International Organizations, Industrial Organizations, Networks, Logistics, International Logistics, Supply Chains and Networks, Internationalization, Globalization, Economic Development, Business Economics and Administration, Agribusiness, Agriculture, Horse Industry, Industry Studies

**JEL:** F0, F2, F5, F6, L0, L1, L2, L3, L6,L7, L8,L9, O0, Q0, Q1, R4

**Dr hab. Jarosław Brach**

**Key words:** International Economic Relations, International Transport and Forwarding, Journalism in International Business, Transport Management, Activities of TNCs

**JEL:** R4, Z1, L6, F10, F19, F60

**Dr Sebastian Bobowski**

**Key words:** European and Asian Regionalism, International Economics, Japan's Economic Policy, International Business in Asia, Global Governance, Clustering, Cluster Policy

**JEL:** E44, E58, E62, E63, F02, F13, F15, F50, F53, F55, O32, O53, Q01, Q56

**Dr Anna H. Jankowiak**

**Key words:** Clusters, Cluster Policy, Business Networks, International Business, Transnational Corporation, Foreign Direct Investment, Global Economy, Etiquette in International Business, Asian Countries, Asian Economies, Asian Corporations, Asia-Europe Relations, International Business in Asia and Pacific Region, Innovativeness

**JEL:** F0, F2, F4, F5, F6, N1, O1, O3, O5

**Dr Aleksandra Kuźmińska-Haberla**

**Key words:** Cultural Differences, Intercultural Competence in Business, International Business, International Marketing

**JEL:** Z1, M3, F23

**Dr Artur Klimek**

**Key words:** Multinational Corporations, Foreign Direct Investment, International Trade, Emerging Economies, International Finance

**JEL:** F12, F14, F21, F23, F31

**Dr Szymon Mazurek**

**Key words:** Networks, Open Economies, Business Economics, International Business Cycle, Business Crises, Clusters

**JEL:** D85, M21, F41, F44, E30, L22

**Dr Joanna Michalczyk**

**Key words:** International Trade, Food Security, Agri-Food Sector, Polish Agriculture in the European Union

**JEL:** F1, O13, Q1

**Dr Magdalena Myszkowska**

**Key words:** International Trade Transactions, International Trade in Services, European Single Market for Services, Service Offshoring, Services Global Value Chains, Trade in Value Added, Globalization and Regionalization of the World Economy, Payment Methods in International Trade

**JEL:** F0, F1, F2, F3, F5, F6, L8, O1, R1

**Dr Agnieszka Piasecka-Gluszak**

**Key words:** International Logistics, Lean Logistics, Lean Management, Kaizen, Lean Manufacturing, Supply Chain Management, Logistics, International Business Management, International Business, Transnational Corporations, International Transport, Industrial Organizations, International Trade Transactions, Internationalization and Globalization, Business Economics and Administration, Industry Studies

**JEL:** F0, F2, F5, F6, L0, L1, L2, L6,L7, L8,L9, O0, R4

## Department of Marketing Management

tel. +48 71 36 80 226

e-mail: ne\_zm@ue.wroc.pl

**Main research areas:**

1. Marketing Management /Marketing Controlling
2. Marketing Communications /Advertising Management
3. Consumer Behavior
4. Services Marketing /Retail Marketing
5. Internal Marketing /Negotiations

**Head of the Department: Prof. UE dr hab. Jarosław Woźniczka**

**Key words:** Marketing, Marketing Management, Marketing Communications, Advertising, Advertising Management, Advertising Effects Measurement, Sales Management, Consumer Behavior

**JEL:** M30, M31, M37

**Prof. zw. dr hab. Urszula Kałużna-Drewińska**

**Key words:** Marketing, Marketing Management, Business Negotiations, International Negotiations, Connection Between Negotiations and Marketing, Sales Management, Consumer Behavior

**JEL:** M30, M31, M39

**Prof. UE dr hab. Witold Kowal**

**Key words:** Organizational Evaluation – Effectiveness and Efficiency, Business and Marketing Performance (Performance Measurement), Marketing Management, Marketing Information Systems and Marketing Research

**JEL:** L25, M31

**Dr Dorota Bednarska-Olejniczak**

**Key words:** Employer Branding, Internal Marketing, Internal Communications, Internal Public Relations, Services Marketing, Service Quality, Banking Marketing, Private Banking, Service Quality in the Banking Sector, Consumer Behavior

**JEL:** G2 – G21, G22, G23, G29, M3 – M30, M31, M37, M39, M5 – M51, M52, M59

**Dr Monika Hajdas**

**Key words:** Marketing, Brand Management, Cultural Environment and Marketing Semiotics

**JEL:** M31

## Department of Ecological Economics

tel. +48 71 36 80 177

e-mail: ne\_ie@ue.wroc.pl

**Main research areas:**

1. History of Economic Thought
2. Sustainable Development
3. Evolutional Economics
4. Ecological Economics
5. Environmental Economics

**Head of the Department: Prof. dr hab. Andrzej Graczyk**

**Key words:** Economics, Ecological Policy, Energy Policy

**JEL:** A2, D2, H5, Q5, Q4

**Prof. dr hab. dr h.c. Bogusław Fiedor**

**Key words:** Environmental Economics and Sustainable Development, Economics, Ecological Policy, Economic Methodology, History of Economic Thought, Economic Systems

**JEL:** A12, B00, B1, B2, B4, B5, E6, P2,P3, O3, Q00, Q5

**Prof. dr hab. Stanisław Czaja**

**Key words:** Economics, Sustainable Development, Development Economics, History of Economic Thought, Information Economics, Economic Methodology

**JEL:** A1, Q01, O1, B1, B2, D8, B4

**Prof. UE dr hab. Karol Kociszewski**

**Key words:** Sustainable Development, Developmental Economics, Rural Development, Sustainable Agriculture, Organic Farming

**JEL:** B1, B2, B3, B5, E6, F6, O1, Q1, Q5

**Dr inż. Agnieszka Becla**

**Key words:** Economics, Sustainable Development, Development Economics, History of Economic Thought, Information Economics

**JEL:** Q01, O1, B1, B2, D8

**Dr inż. Agnieszka Ciechelska**

**Key words:** Sustainable Development, Ecological Policy, Waste Management, Environmental Impact Assessment, Air Pollution Management, Externalities, Environmental Management

**JEL:** Q5, Q4, Q0, D6, D2, M1

**Dr Zbigniew Dokurno**

**Key words:** Sustainable Development, Renewable Resources and Conservation, Nonrenewable Resources and Conservation, Environmental Economics, Energy, Ecological Economics, Industrial Economics

**JEL:** Q2, Q20, Q21, Q22, Q23, Q24, Q25, Q26, Q27, Q28, Q29, Q3, Q30, Q31, Q32, Q33, Q34, Q35, Q37, Q38, Q39, Q4, Q40, Q41, Q42, Q43, Q47, Q48, Q49, Q5, Q50, Q51, Q52, Q53, Q54, Q55, Q56, Q57, Q58, Q59

### Department of Strategic Management

tel. +48 71 36 80 209

e-mail: ne\_zs@ue.wroc.pl

**Main research areas:**

1. Strategic Management
2. Entrepreneurship
3. Business Strategy
4. Innovations Processes
5. Corporate Social Responsibility

**Head of the Department: Prof. dr hab. Andrzej Kaleta**

**Key words:** Strategic Management, Business Strategy

**JEL:** M2, O2, L1, L2

**Prof. UE dr hab. Krystyna Moszkowicz**

**Key words:** Strategic Management, Innovations Processes, Management of Crisis in Business Organizations

**JEL:** L1, L2

**Prof. UE dr hab. Leon Jakubów**

**Key words:** Enterprise of the Future, Strategic Management, Corporate Social Responsibility, Entrepreneurship

**JEL:** M2, O2, L1, L2

**Dr inż. Letycja Soloduch-Pelc**

**Key words:** Strategic Management, Entrepreneurship, Strategic Entrepreneurship

**JEL:** L1, L2

**Dr Jarosław Ignacy**

**Key words:** Strategic Management, Business Strategy, Business Management, Strategic Management in Local Government Units, Public Management, Entrepreneurship

**JEL:** D72, D78, F21, F23, H10, H11, H70, H83, L10, L11, L15, L20-26, M00, M10-M19, M20, M21, M30, M31

**Dr Przemysław Wolczek**

**Key words:** Strategy, Strategy Implementation, Strategic Management, Corporate Social Responsibility, Sustainability, Sustainable Development, Sustainable Organization

**JEL:** L21, L22, L25

**dr Anna Witek-Crabb**

**Key words:** Strategic Management, Business Strategy, Non-Profit Strategy, Sustainable Development, Participative Management, Corporate Social Responsibility, Sustainable Strategy, Systems Thinking, Strategic Thinking

**JEL:** L1, L2, L3, M1, J5

**dr Joanna Radomska**

**Key words:** Strategic Management, Business Strategy, International Business, Strategic Planning, Strategic Thinking, Participative Management, Project Management, Competitive Advantage, Innovation, Change Management

**JEL:**F2, L1, L2, M2, O3





Wrocław University  
of Economics

# **FACULTY OF MANAGEMENT, INFORMATION SYSTEMS AND FINANCE**



## Department of Management System Design

tel. +48 71 36 80 568

e-mail: kpsz@ue.wroc.pl

### Main research areas:

1. Management Systems
2. Quality Management
3. Quality Management & Business Excellence
4. Project Management
5. Organizational Change

### Head of the Department: Prof. UE dr hab. Grzegorz Belz

**Key words:** Management Systems, Strategic Management, Business Excellence, Strategic Corporate Renewal, Continuous Improvement, Organizational Network Analysis, Change Management

**JEL:** L1, M1

### Prof. UE dr hab. Adela Barabasz

**Key words:** Organizational Change, Emotional Labor, Conflict, Communication, Leadership and Organizational Personality, Group Relations – Psychoanalytic Perspective

**JEL:** O1, O3

### Prof. UE dr hab. Arkadiusz Wierzbic

**Key words:** Quality Management, Business Excellence, Maturity and Excellence Models in Management, Growth and Development of Small and Medium Enterprises

**JEL:** L22, L25, L26

**Dr Ewa Gluszek**

**Key words:** Corporate Reputation Management, Maturity Models, Corporate Social Responsibility, Project Management

**JEL:** L1, L2, M1, M2, M3

**Dr Joanna Kacala**

**Key words:** Organizational Change, Business Excellence, Maturity and Excellence Models in Management, Methods and Management Tools

**JEL:** M1, M2 ,L1, L2

**Dr Łukasz Wawrzynek**

**Key words:** Organizational Networks Analysis, Process Management/Improvement, Organizational Excellence

**JEL:** M1, M2 ,L1, L2

**Dr Marek Wąsowicz**

**Key words:** Project Management, IT Management, Risk Management

**JEL:** M15, M10

## Department of Business Intelligence in Management

tel. +48 71 36 80 323

e-mail: zif\_zw@ue.wroc.pl

e-mail: zif\_sib@ue.wroc.pl

### **Main research areas:**

1. Management Theories
2. Modern Methods of Management
3. Business Communications
4. Business Intelligence
5. Database in Economics

### **Head of the Department: Prof. dr hab. Kazimierz Perechuda**

**Key words:** Management Sciences, Management Theories, Models and Methods, Philosophy of Management Knowledge, Virtual Enterprise

**JEL:** M15, M16, M17, M18, M19, M20, M21

### **Prof. UE dr hab. Iwona Chomiak-Orsa**

**Key words:** Management Sciences, Management Theories, Models and Methods, Intellectual Capital, ICT in Organization Management, Virtual Enterprise

**JEL:** M00, M31, M41, M50, M59

### **Prof. UE dr hab. Małgorzata Nycz**

**Key words:** Business Intelligence, Management of Knowledge, Decision Support Systems, Distance Learning, Systems for Distance Learning

**JEL:** C88, C89, D83, O300, I2

**Prof. UE dr hab. inż. Mieczysław Lech Owoc**

**Key words:** Management of Knowledge, Business Intelligence, Distance Learning, Systems for Distance Learning, Database in Economics, Information Technology

**JEL:** C88, C89, D83, I2

**Dr Aleksander Binsztok**

**Key words:** Mediations, Conflict Management, Leadership, Modern Methods of Management

**JEL:** M14, M21, M53, M59

**Dr Beata Butryn**

**Key words:** E-business, Business Communications, Information Society

**JEL:** M10, M21, M59

**Dr Krzysztof Hauke**

**Key words:** Management of Knowledge, Business Intelligence, Distance Learning, Systems for Distance Learning, Database in Economics, Information Technology

**JEL:** C88, C89, D83, I2

**Dr inż. Artur Kotwica**

**Key words:** Artificial Intelligence, Behavioral Economic, Data Science, Programming, Knowledge Management

**JEL:** C88, C89, D83, I2

**Dr Maciej Pondel**

**Key words:** Data Collection, Data Estimation, Computer Programs, Data Access, Computational Techniques

**JEL:** C8, C630, C880, C870

**Dr Malgorzata Sobińska**

**Key words:** IT Management, IT Outsourcing, IT Sourcing Models, Knowledge Management

**JEL:** M15

## Department of Insurance

tel. +48 71 36 80 338

e-mail: danuta.fidos@ue.wroc.pl

**Main research areas:**

1. Insurance
2. Actuarial Methods
3. Health Care Financing Systems
4. Personal Finance
5. Insurance Rating

**Head of the Department: Prof. dr hab. Wanda Ronka-Chmielowiec**

**Key words:** Insurance, Actuarial Methods, Risk Management, Financial Mathematics

**JEL:** G22, C58

**Dr Marta Borda**

**Key words:** Life and Health Insurance, Pension Systems, Health Care Financing Systems, Personal Finance

**JEL:** G22, H55, I13, D92

**Dr Patrycja Kowalczyk-Rólczyńska**

**Key words:** Mortgage Market, Insurance, Actuarial Methods, Pension, Annuity, Classification Methods, Cluster Analysis, Economics of the Elderly, Household Saving, Personal Finance, Retirement Plan, Private Pensions

**JEL:** G21, G22, G230, C38, J14, D14, J32

**Dr Ilona Kwiecień**

**Key words:** Insurance, Insurance Law, Automobile Insurance, Liability Insurance, Insurance for Enterprises, Risk Management, Insurance Market, Claims Management

**JEL:** G22, K13, K22

**Dr Anna Jędrzychowska**

**Key words:** Personal Injuries, Liability Insurance, MTPL Insurance, Value of Pensions, Insurance Rating

**JEL:** G22, G28, J17

**Dr Daniel Papla**

**Key words:** Financial Economics, Econometrics, Time Series Modeling, Analysis and Forecasting, Financial Modeling and Econometric Analysis

**JEL:** C10, C58, G01, G15

**Dr Ewa Poprawska**

**Key words:** Actuarial Methods, Insurance, Personal Risk Management, Automobile Insurance, Catastrophic Risk

**JEL:** G22, G28, J17

## Department of Statistics

tel. +48 71 36 80 334

e-mail: zif\_sce@ue.wroc.pl

### Main research areas:

1. Quality of Life (Equality and Social Justice)
2. Actuarial Issues (Modeling Cash Flows in Insurance Contracts and Related Financial Issues)
3. Diffusion Processes (Optimization of Profit in Container Shipping)
4. Multiple State Modelling
5. Measure of Risk

### Head of the Department: Prof. dr hab. UE Joanna Dębicka

**Key words:** Multiple State Modeling, Stochastic Interest Rate, Valuating Insurance Contracts, Multistate Insurances (Life, Health, Unemployment)

**JEL:** C41, G22, G120, I13, J1, J080

### Prof. dr hab. Stanisław Heilpern

**Key words:** Ruin Theory, Dependence Structure, Measure of Risk, Premium Principles, Multiple Life Insurance

**JEL:** G22, G120, J1, C3

### Dr inż. Albert Gardoń

**Key words:** Diffusion Processes; Financial Instruments; Freight; Container Shipping

**JEL:** C220, G230, L910, L920



**Dr Cyprian Kozyra**

**Key words:** Income Distribution, Tax Equity , Equivalence Scales

**JEL:** D31, D63

**Dr inż. Agnieszka Marciniuk**

**Key words:** Stochastic Interest Rate, Marriage Insurance Contracts, Dependence Between Insured, Valuating Insurance Contracts, Multistate Insurances

**JEL:** C41, C60, G17, G22, G120, J1, J080

**Dr inż. Edyta Mazurek**

**Key words:** Personal Income Tax, Progressive Principle, Redistributive Effect, Horizontal Inequality, Fair Tax System

**JEL:** D63, C81, H23, H24

**Dr inż. Katarzyna Ostasiewicz**

**Key words:** Socio-Economical Inequalities, Measures of Inequalities, Inequality Aversion, Common Pool Resources, Quality of Life

**JEL:** I320, I310, I140, H410

**Dr Beata Zmyślona**

**Key words:** Cost of Illness, Relative and Attributable Risk, Multiple State Model for Medical Cost, Private and Public Insurance

**JEL:** C1, C5, I13, I14

## **Department of Economic Law**

tel. +48 71 36 80 233

e-mail: zif\_pg@ue.wroc.pl

### **Main research areas:**

1. Commercial Law
2. Consumer Law
3. Contract Law
4. Public economic law
5. International Economic Law

**Head of the Department: Prof. UE dr hab. Tadeusz Kocowski**

**Key words:** Law, Public Economic Law

**JEL:** K2, K23

### **Dr Jan Gola**

**Key words:** Commercial Law, Public Economic Law, Regulated Industries and Administrative Law, Public Procurement Law, Civil Law

**JEL:** K 10, K 11, K 12, K 13, K 21, K 22, K 23

### **Dr Janusz Kaspryszyn**

**Key words:** Civil Law, Commercial Law, Property Law, Regulated Industries and Administrative Law, Family and Personal Law

**JEL:** K 10, K 11, K 19, K 20, K 36

**Dr Grzegorz Klich**

**Key words:** Civil Law, Commercial Law, Public Procurement Law, Regulated Industries and Administrative Law, Business and Securities Law

**JEL:** K 10, K 11, K 12, K 13, K 21, K 22, K 23

**Dr Katarzyna Marak**

**Key words:** Contract, Consumer Law, Agreement on Tourist Event, Package Travel

**JEL:** K120

**Dr Tomasz Szczurowski**

**Key words:** Contracts, Contract Law, Acquisitions, Earn Out Investment Contracts, Put and Call Options for Shares

**JEL:** K120

**Dr Bartosz Ziemblicki**

**Key words:** International Economic Law, European Union's Law, Human Rights, International Environmental Law

**JEL:** K330

## Department of Human Resources Management

tel. +48 71 36 80 672

e-mail: zif\_zk@ue.wroc.pl

**Main research areas:**

1. Human Development
2. Human Resources Management
3. International Human Resources Management
4. Career Development
5. Organizational Behavior

**Head of the Department: Prof. UE dr hab. Marzena Stor**

**Key words:** Human Resources Management, International Human Resources Management, HRM Strategies & Business Strategies, International Team Management, Managerial Competencies, Interpersonal Business Communication, Cross-Cultural Issues in Management

**JEL:** F23, M12, M16, M500, M510, M530 , M540, M590, Z1

**Prof. UE dr hab. Zbigniew Antczak**

**Key words:** Human Capital, Career Development, Intellectual Capital (Measurement & Development), Training, Knowledge Management, Virtual- and Network Organizations, Ethics, Professional Ethics, CSR

**JEL:** M

**Dr Łukasz Haromszeki**

**Key words:** Leadership, Motivating People, Management Ethics

**JEL:** M

**Dr hab. Tomasz Kawka**

**Key words:** Compensation System, Motivating System, Human Resources Management in a New Economy, HRM in a Sport Organization

**JEL:** M

**Dr Dorota Molek-Winiarska**

**Key words:** Stress Management Interventions, Occupational Health, Human Development, Health and Safety, Job Design

**JEL:** I12, I15, M54

**Dr Adam Suchodolski**

**Key words:** Employee Development, Employee Evaluation, Performance Appraisal, Performance Evaluation, Organizational Behavior

**JEL:** J, J2, J24, M, M120, M500, M530, O, O150

**Dr Katarzyna Tracz-Krupa**

**Key words:** Human Resources Management, Training and Development, European Social Fund, European Union

**JEL:** M 50, M53, H5, H75

**Department of Banking**

tel. +48 71 36 80 355

e-mail: zif\_b@ue.wroc.pl

**Main research areas:**

1. Banking
2. Cooperative banking
3. Information security risk
4. Bank Regulation
5. Bank Risk Management

**Head of the Department: Prof. dr hab. Andrzej Gospodarowicz**

**Key words:** Banking, Cooperative Banking, Financial Services, Competition in Banking

**JEL:** G1, G2

**Prof. UE dr hab. Dariusz Wawrzyniak**

**Key words:** Banking, Information Security Risk, Financial System Stability

**JEL:** G01, G21, E5, E44, O14

**Prof. UE dr hab. Grażyna Woźniewska**

**Key words:** Banking, Cooperative Banking, Financial Services ,Competition in Banking

**JEL:** G1, G2

**Dr Magdalena Bywalec**

**Key words:** Banking Sector, Securitization, Credit Mortgages, the Value of Real Estate, Mass Appraisal of Real Estate, Financial Crisis

**JEL:** G21, G11, G24, R3, G01

**Dr Dariusz Garczyński**

**Key words:** Bank Risk Management, Operational Risk Management in Banks and Non-bank FI, e-banking, IT in Banks and Non-banking FI

**JEL:** G21, G23

**Dr Zofia Łękawa**

**Key words:** Banking, Bank Regulation, Public finance, Economic Credibility of a Self-Government Entities

**JEL:** G2, G28, H7, H75

**Dr Ewa Łosiewicz-Dniestrzańska**

**Key words:** Banking, Compliance; Non-compliance Risk, Monetary Policy, Quality Management, Business Process Management

**JEL:** G21, G28, K2, E5

**Dr Adam Nosowski**

**Key words:** Bank Management, Management of Banking Business Processes, Design Thinking in Banking, Banking Business Models

**JEL:** G2, G21

**Dr Justyna Zabawa**

**Key words:** Banks, Financial Institutions, Corporate Social Responsibility (CSR), Environmental Protection

**JEL:** G2, G21, Q2, Q5

### Department of Corporate Finance and Public Finance

tel. +48 71 36 80 646

e-mail: zif\_zfp@ue.wroc.pl

**Main research areas:**

1. Corporate Finance and Governance
2. Quantitative Methods
3. Financial Distress Forecasting
4. Cost-Benefit Analysis of Investment Projects
5. Financial Analysis of Companies and Institutions

**Head of the Department: Prof. dr hab. Adam Marek Kopiński**

**Key words:** Econometric and Statistical Methods and Methodology, Quantitative Methods, Corporate Finance and Governance, Financial Forecasting and Simulation

**JEL:** C1, G3, G17

**Prof. UE dr hab. Tomasz Słoński,**

**Key words:** Capital Budgeting; Fixed Investment and Inventory Studies; Capacity, G32 Financing Policy; Financial Risk and Risk Management; Capital and Ownership Structure; Value of Firms; Goodwill, Mergers; Acquisitions; Restructuring; Corporate Governance, Payout Policy

**JEL:** G31, G32, G34, G35

**Prof. UE dr hab. Paweł Kowalik**

**Key words:** International Finance, Public Finance, Comparative Finance, Vertical and Horizontal Fiscal Imbalance, Equalization Systems

**JEL:** F3, F4, H7, N1

**Dr hab. Bożena Ryszawska**

**Key words:** Sustainable Development, Public Finance, Green Economy, Sustainable Finance, Climate Finance, Sustainability Transition, Corporate Sustainability

**JEL:** Q01, Q54, Q56, G23, M14, E60, H60

**Dr Agnieszka Bem**

**Key words:** Health Economics, Financial Management, Local Finance, Public Finance

**JEL:** I11, I12, I13, I14, I18; G32, G33, H40, I31, R1

**Dr Karolina Daszyńska-Żygadło**

**Key words:** Corporate Finance, Valuation, Financial Planning, Corporate Sustainability

**JEL:** G17, G32, G34, Q56

**Dr Magdalena Ligus**

**Key words:** Investments in Renewable Energy Sources, Investments in Low-emission Energy Sources, Cost-benefit Analysis of Investment Projects, Valuation of Environmental Effects, Corporate Finance

**JEL:** Q51, Q53, Q58, Q42, Q48, H43, G3

**Dr Rafał Siedlecki**

**Key words:** Corporate Finance, Financial Distress Forecasting, Applied Logistic Law in Company and Economy

**JEL:** G30, G31, G32, G33, C53



## Department of Information Systems Design

tel. +48 71 36 80 379

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### Main research areas:

1. Management Information Systems
2. Business Process Management
3. Software Engineering
4. Information Systems Design
5. Data Science

**Head of the Department: Prof. dr hab. Leszek A. Maciaszek**

**Key words:** IT Services for Society, Ambient Assisted Living, Business Process Management

**JEL:** C8

**Dr Wiesława Gryncewicz**

**Key words:** Information Technology, Information Systems, Information Quality Improvement, E-Health

**JEL:** O30, O32

**Dr Maja Leszczyńska**

**Key words:** Information Technology, Information Systems, Information Systems Maintenance, E-Health

**JEL:** O31, O32, O33

**Dr Karol Łopaciński**

**Key words:** Information Technology, Information System, Social Media, Service Marketplace, Mobile Technology

**JEL:** M21, M31, M37, O30, O32, O33, O35

**Dr Łukasz Łysik**

**Key words:** Mobile Technology, Social Media, Service Marketplace, Information Technology, Information System

**JEL:** O30, O32, O33, O35, M31, M21

**Dr Andrzej Niesler**

**Key words:** Business Process Management, Management Information Systems, Software Engineering, Information and Internet Services, Large-scale Data Sets Analytics, Integration and Visualization

**JEL:** M150, L860, C880

**Dr Gracja Niesler**

**Key words:** Human-Computer Interaction, Software Engineering, Data Science, Information Systems Design

**JEL:** C880, C910, C920, C930, C990, O330

**Dr Artur Rot**

**Key words:** Information Technologies, Information Systems, Information Systems Security

**JEL:** O30, O32

**Dr Monika Sitarska-Buba**

**Key words:** Management Information Systems, Information Systems, Technologies, Technology

**JEL:** O, O3

**Dr Ryszard Zygała**

**Key words:** Enterprise Resource Planning Systems, Data and Information Management, Data Science, Information Systems Engineering

**JEL:** C8

## Department of Mathematics and Cybernetics

tel. +48 71 36 80 336

e-mail: math@ue.wroc.pl

### Main research areas:

1. Index Numbers
2. Aggregation
3. Mathematical Methods
4. Stochastic Processes
5. Stochastic Modeling in Economics

### Head of the Department: Prof. dr hab. Janusz Łyko

**Key words:** Fair Division, Digressively Proportional Allocation , Elections, Social Welfare, Social Choice

**JEL:** C02, D31, D63, D71, D72

### Dr hab. Marek Biernacki

**Key words:** Educational Value Added, Evaluation of Public Institutions , Efficiency In Education and Health Care Sectors, Welfare.

**JEL:** C, H, I

### Dr hab. inż. Zbigniew Michna

**Key words:** Stochastic Processes, Stochastic Modeling in Economics, Modeling of Supply Chain

**JEL:** C6, C1

**Dr Arkadiusz Maciuk**

**Key words:** Index Numbers, Aggregation, Welfare and Measurement of Social Inequalities, Didactics of Mathematics, Econometric Methods, Estimation

**JEL:** C02, C13, C43, I32

**Dr Katarzyna Cegielka**

**Key words:** Fair Division, Mathematical Methods, Distribution

**JEL:** C65, D30

**Dr Piotr Dniestrzański**

**Key words:** Digressive Proportionality, European Parliament, Voting Power, Alfa Proportionality, Social Justice

**JEL:** A10, A12, C02, C10, K3,

**Dr Wiktor Ejsmont**

**Key words:** Educational Value Added, Normal Distribution, Characterization

**JEL:** C1, C23, C6, C4

**Dr Tadeusz Janaszak**

**Key words:** Calculus, Linear Derivative, Logarithmic Derivative, Exponential Derivative, Power Derivative, Exponential Growth and Decay, Elasticity, Price, Inflation, Value of Money

**JEL:** C21, C62, C67, G00

## Department of Logistics

tel. +48 71 36 80 334

e-mail: zif\_l@ue.wroc.pl

### Main research areas:

1. Decision Making under Risk
2. Data Analysis
3. Production Analysis
4. Project Management
5. Labor Market

### Head of the Department: Prof. UE dr hab. Paweł Hanczar

**Key words:** Decision Making under Risk, Data Analysis, Production Analysis, Project Management, Labor Market

**JEL:** C

### Dr Olena Sobotka

**Key words:** Multiple-Criteria Decision Analysis, Decision Making under Risk, Incomplete Information

**JEL:** C440

### Dr inż. Magdalena Kapelko

**Key words:** Efficiency and Productivity Measurement of Firms, Production Analysis, Dynamics of Economic Adjustment, Economics of Agribusiness Firms, Entrepreneurship and Small and Medium-sized Companies

**JEL:** C43, C61, D24, D92, L66

**Dr inż. Urszula Załuska**

**Key words:** Business Forecasting, Data Analysis, Human Resources Management, Life Long Learning, Project Management, Labor Market

**JEL:** C, J,M

### **Department of Financial Investments and Risk Management**

tel. +48 71 36 80 338

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e-mail: danuta.fidos@ue.wroc.pl

**Main research areas:**

1. Financial Markets
2. Financial Instruments
3. Personal Finance
4. Portfolio Selection
5. Monetary Policy

**Head of the Department: Prof. dr hab. Krzysztof Jajuga**

**Key words:** Financial Markets, Financial Instruments, Risk Measurement, Household Finance, Monetary Policy, Real Estate Investment

**JEL:** C01, C02, C22, C32, C38, C58, D53, E43, E44, E52, E58, G11, G12, G13, G15, G17, G23, G32

**Prof. UE dr hab. Katarzyna Kuziak**

**Key words:** Financial Markets, Financial Instruments, Risk Measurement, Model Risk

**JEL:** C01, C51, C52, G11, G13, G31

**Dr Radosław Pietrzyk**

**Key words:** Risk Management, Personal Finance, Portfolio Selection, Intertemporal Choice, Life-cycle Models, Financial Planning

**JEL:** D1, G11, C51, C58, C61

**Dr hab. Krzysztof Piontek**

**Key words:** VaR Backtesting Procedures, Power of Tests, AR-GARCH Option Pricing Models, Testing Skewness of Financial Distribution, Interval Estimation of VaR

**JEL:** G1, C12, C13, C15, C52, C58

**Dr Paweł Porcenałuk**

**Key words:** Behavioral Finance, Market Microstructure, Liquidity

**JEL:** G02, G11, G12, G14

**Dr Paweł Rokita**

**Key words:** Risk Management, Personal Finance, Portfolio Selection, Intertemporal Choice, Life-cycle Models, Financial Planning

**JEL:** D1, G11, C51, C58, C61

**Dr Witold Szczepaniak**

**Key words:** Financial Instruments, Risk Management, Financial Engineering, Term Structure of Interest Rates, Asset Price Bubbles, Financial Crises, Behavioral Finance

**JEL:** C01, C02, C5, C6, D8, E3, G01, G02

**Dr Agnieszka Wojtasiak-Terech**

**Key words:** Financial Markets and Institutions, Public Finance

**JEL:** G1 (G11, G12), G2 (G23, G24), H7 (H72, H74)

**Dr inż. Anita Makowska**

**Key words:** Financial Markets, Financial Instruments, Risk Measurement, Real Estate Investments, Real Estate Appraisal

**JEL:** C16, G1 (G11, G12), G2 (G20, G21, G23), G3 (G30, G32), R3

**Dr inż. Piotr Cegielski**

**Key words:** Financial Markets, Financial Instruments, Risk Measurement, Real Estate Investments, Real Estate Appraisal

**JEL:** C16, G1 (G11, G12), G2 (G20, G21, G23), G3 (G30, G32), R3

### **Department of Financial Accountings and Control**

tel. +48 71 36 80 384

e-mail: edyta.janiak@ue.wroc.pl

**Main research areas:**

1. Financial Accounting
2. Financial Management
3. Financial Reporting
4. Accounting
5. Audit

**Head of the Department: Prof. dr hab. inż. Zbigniew Luty**

**Key words:** Financial Accounting, Financial Revision, Management Accounting

**JEL:** G, M

**Prof. UE dr hab. Waldemar Dotkuś**

**Key words:** Financial Accounting, Controlling, Financial Analysis

**JEL:** M, G



**Dr inż. Michał Biernacki**

**Key words:** Accounting, Environmental Accounting, Environmental Life Cycle Costing

**JEL:** M410, Q560

**Dr Anna Kasperowicz**

**Key words:** Accounting, Environmental Accounting, Environmental Life Cycle Costing

**JEL:** M410, Q560

**Dr Aleksandra Łakomiak**

**Key words:** Costs in the Energy Sector, Agriculture Accounting, Prices for Heating

**JEL:** D240, K220, M4, Q120, Q140

**Dr Alicja Mazur**

**Key words:** Financial Accounting, Accounting History, International Reporting Standards, Balance Sheet Valuation, Financial and Accounting Systems, Legitimacy in Accounting

**JEL:** M40, M41, F39, F23, K29

**Dr Grzegorz Warzocha**

**Key words:** Finance, Corporate Finance, Company Finance, Corporate Governance, Corporate Investment, Financial management, Financial Reporting, Accounting, Audit

**JEL:** G32, G34, M41, M42

**Dr Edward Wiszniowski**

**Key words:** Financial Accounting, Financial Instruments

**JEL:** M

## Department of Strategy and Management Methods

tel. +48 71 36 80 655

e-mail: zif\_smz@ue.wroc.pl

### Main research areas:

1. Strategic Management
2. Organization
3. Project Management
4. Organizational structures
5. Behavioral Strategy

### Head of the Department: Prof. dr hab. Jerzy Niemczyk

**Key words:** Strategic Management, Inter-organizational Networks, General Management , Project Management, Organizational Structures

**JEL:** B52, D21, D22, L2, M1

### Prof. dr hab. Ewa Stańczyk-Hugiet

**Key words:** Strategic Management, Interfirm Relationships, Networks, Business Ecosystems, Evolutionary Approach, Routines, Organizational Dynamics, General Management

**JEL:** B52, D21, D22, L2, M1

### Prof. dr hab. Marek Prymon

**Key words:** Strategic Marketing Management (Value Based Marketing Management, Integrated Corporate Strategies), Marketing Research (E-Marketing Research, International Markets Research), Global Strategies (Structure of Strategies, Global Risk Management), Marketing Communication (Value Based Communication, Integrated Marketing Communication)

**JEL:** M16, M30, M37

**Prof. UE dr hab. Bartosz Jasiński**

**Key words:** Corporate Governance, Marketing, Strategic Management

**JEL:** G30, L1

**Prof. UE dr hab. Janusz Marek Lichtarski**

**Key words:** Strategic Management, Inter-organizational Networks, Project Management, Organizational Structures

**JEL:** M10

**Dr inż. Katarzyna Piórkowska**

**Key words:** Strategic Management, Behavioral Strategy, Micro-foundations, Evolutionary Approach: Selection Mechanism, Routines, Habits

**JEL:** L20, M2

**Dr Sylwia Stańczyk**

**Key words:** Organizational Development, Adaptation, Hi-tech Sector, Path Dependence, Institutional Design, Evolutionary Approach, Network and Ecosystem, Firm / Organizational Behavior, Time-Orientation Preference, Organization, Firm, Institution

**JEL:** D00 (D02, D03), D2, L00, L2, O1 (O14-15, O17-19), O3

**Dr inż. Aleksandra Sus**

**Key words:** Organization, Competition, Path Dependence, Strategic Management, Decision-Making, Risk, Uncertainty, Entrepreneurship, Opportunities, Threats

**JEL:** D00 (D02, D03), D20, D81, L00, L2, L3, O3

## Department of Production and Labor Management

tel. +48 71 36 80 665

e-mail: zif\_zpp@ue.wroc.pl

### Main research areas:

1. Division of Labor
2. Labor Management
3. Labor Market
4. Job Satisfaction
5. Team Management

**Head of the Department: Prof. dr hab. inż. Zdzisław Jasiński**

**Key words:** Organization and Functioning of Worker's Teams, Operations Management

**JEL:** M51, M54

**Prof. dr hab. Wanda Kopertyńska**

**Key words:** Division of Labor, Division of Labor, Job Design, Job Satisfaction, Labor Management, Labor Management, Task, Team, Team Formation, Work Arrangements, Worker Empowerment, Working Condition, Compensation, Executive Compensation, Family Support Programs, Fringe Benefits, Incentives, Seniority, Seniority Based, Stock Options, Tip

**JEL:** M52, M54

**Prof. UE dr hab. inż. Zofia Hasińska**

**Key words:** Labor Management, Lifelong Education, Working Conditions, Labor Market

**JEL:** M54

**Dr inż. Leszek Bednarz**

**Key words:** Operations/Production Management, Production Planning and Control, Lean Manufacturing

**JEL:** L600

**Dr Barbara Chomętowska**

**Key words:** Labor Management, Team Management, Operations Management, Working Condition, Health and Safety Management

**JEL:** M54, L60, K32

**Dr Iwona Janiak-Rejno**

**Key words:** Lifelong Education, Training and Development Management, Employee's Motivation, Job Design, Labor Market, Labor Management, Job Satisfaction, Team Management

**JEL:** M51, M53, M54

**Dr inż. Alicja Smolbik-Jęczmień**

**Key words:** Division of Labor, Job Design, Labor market, Labor Management, Job Satisfaction, Team Management, Professional Career, Career Capital

**JEL:** M51, M52, M53

**Dr Agnieszka Żarczyńska-Dobiesz**

**Key words:** Employee's Motivation, Job Design, Labor Market, Labor Management, Job Satisfaction, Recruitment, Compensation, Team, Team Formation

**JEL:** M51, M53, M54

## **Department of Costing, Management Accounting and Control**

tel. +48 71 36 80 422

e-mail: magdalena.baranska@ue.wroc.pl

### **Main research areas:**

1. Management Accounting
2. Management Control Systems
3. Taxes
4. Quantitative Methods in Accounting
5. Management Control

### **Head of the Department: Prof. dr hab. Edward Nowak**

**Key words:** Cost Accounting, Management Accounting, Financial Accounting, Quantitative Methods in Accounting, Management Control

**JEL:** M42

### **Prof. UE dr hab. Robert Kowalak**

**Key words:** Management Accounting, Controlling, Cost Accounting, Financial Accounting

**JEL:** M

### **Dr Piotr Bednarek**

**Key words:** Internal Auditing, Management Control Systems, Performance Management

**JEL:** M420

### **Dr Magdalena Chmielowiec-Lewczuk**

**Key words:** Management Accounting, Cost Accounting, Insurance, Controlling

**JEL:** M40, M41, M49, G22

**Dr Joanna Dyczkowska**

**Key words:** Management Control Systems, Financial and Integrated Reporting, Modern Tools of Management Reporting, Corporate and Social Responsibility, Strategic Disclosures of High-tech Organizations, R&D Disclosures and Intellectual Capital in Biotechnological Industry, Investor Relations

**JEL:** M14, M40, M41, M49, O32, O34

**Dr Tomasz Dyczkowski**

**Key words:** Management Control Systems, Non-Governmental Organizations, Performance Management, Accounting Information Systems, Financial Reporting, Entrepreneurship Education

**JEL:** L26, L31, L39, M21, M40, M41, M49, O31

**Dr Zdzisław Kes**

**Key words:** Budgeting in Enterprises, Costing, Management Accounting, Controlling, IT Systems in Budgeting, Account Logistics Costs

**JEL:** M4

**Dr Marcin Klinowski**

**Key words:** Project Management, Costing, Management Accounting, Management Control, Taxation

**JEL:** O00, M40, H20

**Dr Roman Kotapski**

**Key words:** Management Accounting, Budgeting, Accounting

**JEL:** M410

**Dr Marcin Kowalewski**

**Key words:** Budgeting, Operational Planning (Beyond Budgeting, SOFP); Lean Accounting, Performance Measurement & Management, Cost Accounting

**JEL:** M4

**Dr Wojciech Dawid Krzeszowski**

**Key words:** Management Accounting, Controlling, Performance Management, Financial Reporting, Taxation

**JEL:** M40, M41, M49, H20

**Dr Maria Nieplowicz**

**Key words:** Management Accounting, Performance Measurement and Management, Balanced Scorecard in Public Sector, Performance-Based Budgeting in the City

**JEL:** M40, M41, M48, M49, H72, H83

**Dr Michał Poszwa**

**Key words:** Management Accounting, Cost Accounting, Business Taxes, Optimal Taxation

**JEL:** M40, M41, H21, H25

**Dr Marcin Wierzbiński**

**Key words:** Management Accounting, Cost Accounting, Controlling, Regulation of the Energy Industry

**JEL:** M21, M41, M48



## Department of Organization and Management Theory

tel. +48 71 36 80 654

e-mail: zif\_toz@ue.wroc.pl

### Main research areas:

1. Management
2. Project Management
3. International Management
4. Process Management
5. International Business

**Head of the Department: dr hab. Grzegorz Krzos**

**Key words:** Management, Project Management, Small Business Management

**JEL:** L1, L2

**Dr Krzysztof Ćwik**

**Key words:** Business Groups, Business Networks, Strategic Management, Corporate Governance

**JEL:** L1, L2, M1, K2

**Dr Jakub Drzewiecki**

**Key words:** Outsourcing, Outsourcing Projects, Business Models, Organizational Boundaries, Organizational Networks, Strategic Management

**JEL:** L1, L2

**Dr Katarzyna Olejczyk-Kita**

**Key words:** Business Management, Tourism Economics, Modern Enterprise, Organization on the Move

**JEL:** Z3, O2

**Dr Marek Krasiński**

**Key words:** Lean Management, Organization Culture, Six Sigma, Project Management, Continuous Improvement, Japanese Management, International Management

**JEL:** L600, M100, M110, M150, M160, O340

**Dr Marian Kruk-Olpinski**

**Key words:** Organization, Organization Management

**JEL:** L1, L2

**Dr Joanna Mróz**

**Key words:** Organizational Culture, International Culture, International Business, Personnel Management

**JEL:** F230, M140, M120

**Dr Witold Szumowski**

**Key words:** Public Management, General Management, Process Management, Human Relations

**JEL:** M0

## Department of Econometrics and Operations Research

tel. +48 71 36 80 334

e-mail: ekonometria@ue.wroc.pl;

e-mail: zif\_bo@ue.wroc.pl

### **Main research areas:**

1. Operations Research
2. Statistical Process Control
3. Multidimensional Statistical Analysis
4. Econometrics
5. Statistics

### **Head of the Department: Dr hab. Marek Jerzy Nowiński**

**Key words:** Operations Research, Statistical Process Control, Multidimensional Statistical Analysis, Econometrics, Statistics

**JEL:** C

### **Prof. dr hab. Józef Dziechciarz**

**Key words:** Operations Research, Statistical Process Control, Multidimensional Statistical Analysis, Econometrics, Statistics

**JEL:** C

### **dr Alicja Grześkowiak**

**Key words:** Quantitative Methods (Statistics, Econometrics, Multivariate Data Analysis, Data Visualization), Education , Labor Force, Demographic Changes, Welfare and Well-Being

**JEL:** C1, C2, C3, C5, C8, I2, J2, J62, J64, J11, J14, I31

**Dr Piotr Peternek**

**Key words:** Statistical Process Control, Process Optimization, Quality Management, Operations Research

**JEL:** C44, C51, C14, C45

**Dr Klaudia Przybysz**

**Key words:** Econometric Modeling, Applications of Multidimensional Comparative Analysis to the Various Issues of Market, Marketing and Social Policy, Application of Quantitative Methods to the Background of Social Policy Issues, Unemployment and Labor Market Mobility, Empirical Studies are Focused not Only on the Above Areas but also on the Issue of Poverty and the Methodology for Determining the Poverty Line

**JEL:** A, C, J, M

**Dr Agnieszka Stanimir**

**Key words:** Multidimensional Statistical Analysis, Socio-Economical Analysis, Non-Metric Data, Econometrics, Statistics

**JEL:** C1, C2, C3, C51-C54, C8, D1, D3, E2, I3, J1-J8, R2

**Dr Grzegorz Tarczyński**

**Key words:** Order-Picking, Simulations, Optimization

**JEL:** C61, C63

## Department of Accounting Theory and Financial Analysis

tel. +48 71 36 80 384

e-mail: edyta.janiak@ue.wroc.pl

### Main research areas:

1. Accounting
2. Accounting Policies
3. Corporate Finance
4. Financial Analysis
5. Behavioral Accounting

### Head of the Department: Prof. UE dr hab. Bartłomiej Nita

**Key words:** Accounting, Corporate Finance, Financial Analysis, Cost Accounting, Managerial Accounting, Corporate Valuation , Financial Reporting

**JEL:** M41, G3

### Dr hab. Marta Nowak

**Key words:** Ethics, Accounting Ethics, Business Ethics, Corporate Social Responsibility, Accounting, Behavioral Accounting, Controlling, Marketing Controlling, Human Resources Controlling, Culture, National Culture, Organizational Culture, Accounting Culture, Psychology of Management, Psychology of Controlling, International Economics Education, Stress and Burnout

**JEL:** A, A2, D, D4, D7, F, F6, F66, M, M00, M1, M2, M3, M4, M5, Z

### Dr Wojciech Hasik

**Key words:** Financial Reporting, Creative Accounting, Financial Reporting Standardization, Financial Reporting Harmonization, Financial Analysis, Ethics in Accounting

**JEL:** M40, M41, M48

**Dr Beata Iwasieczko**

**Key words:** Corporate Governance, Financial Reporting, General Accounting, Information Systems

**JEL:** M410, M420, M480, M490, G340

**Dr Angelika Kaczmarczyk**

**Key words:** Accounting, Small and Medium Enterprises, Financial Reporting,

**JEL:** M41, M21

**Dr Joanna Koczar**

**Key words:** Accounting in Eastern Europe, Accounting Policies, Balance Law, Organization of Accounting

**JEL:** M410, M420, G320

**Dr Katarzyna Kostyk-Siekierska**

**Key words:** Accounting, Financial Reporting, Capital Group, Auditing

**JEL:** M, M4

**Dr Piotr Oleksyk**

**Key words:** Accounting, Small and Medium Enterprises, Financial Reporting,

**JEL:** M41, M21

**Dr Katarzyna Piotrowska**

**Key words:** Valuation and Presentation of Research and Development, Financial Reporting, General Accounting, Intangible Assets

**JEL:** M410, M420, M480, M490, G340

## Department of Information Technologies

tel. +48 71 36 80 376

e-mail: zif\_ti@ue.wroc.pl

### Main research areas:

1. Ontology of Economic Knowledge
2. Business Intelligence
3. ICT Project Management: Methods, Tools and Best Practices
4. Information and Communication Technologies in Business and Management
5. Data Mining and Big Data

### Head of the Department: Prof. UE dr hab. Helena Dudycz

**Key words:** Ontology of Economic Knowledge (Knowledge Representation, Method of Creating an Ontology of Business Knowledge, the Conceptualization of The Ontology of Business Knowledge, Semantics Visualization). Business Intelligence System (Information Visualization, Knowledge Visualization, Interactive Visual Searching Information, Visual Data Exploration). Human–Computer Interaction (User Experience, Usability, Visual User Interface, Interface Evaluation)

**JEL:** M15, Y900, O300, O320

### Prof. dr hab. Jerzy Korczak

**Key words:** Decision Support Systems, Business Intelligence, Data Mining, Knowledge Discovery, Representation and Reasoning

**JEL:** C5, C8, C9, D7, D8, G1

### Prof. UE dr hab. Karol Kozak

**Key words:** BioMedical Computer Science, BigData in Industry, Industry 4.0, Large Computer Infrastructure

**JEL:** Y900

**Dr Joanna Bryndza**

**Key words:** ICT Project Management, ICT Project Risk

**JEL:** M15, O32

**Dr Mirosław Dyczkowski**

**Key words:** ICT Project Management: Methods, Tools and Best Practices, Methodology of the Economic Efficiency Management in ICT Projects and Systems, Customization and Development of the Financial Methods (e.g. target costing, CBA, ROI/ROE, NPV/ENPV, IRR/ERR, MIRR, TCO/TCB, EVA/EVM etc.) for Economic Efficiency Evaluation in ICT Projects

**JEL:** M15, O32

**Dr Aleksander Fafuła**

**Key words:** Behavioral Finance, Data Mining, Machine Learning, Big Data, Predictive Analytics, Algorithmic Trading

**JEL:** C4, C8, C9, G17

**Dr inż. Krzysztof Michałak**

**Key words:** Evolutionary Computation, Multiobjective Optimization, Graph-Based Optimization

**JEL:** C61, C44

**Dr inż. Radosław Rudek**

**Key words:** Operations Research, Scheduling, Resource Allocation, Algorithm Design, Metaheuristic Algorithms, Parallel and Distributed Algorithms, Computational Complexity Theory, Optimization in Transport, Database Design, Network Traffic Control

**JEL:** C6, C8, C9, Y9



**Dr Radosław Wójtowicz**

**Key words:** Computer Supported Cooperative Work (CSCW), Electronic Document Management, Workflow Management, ICT Project Management

**JEL:** M15, O32



Wrocław University  
of Economics

# **FACULTY OF ENGINEERING AND ECONOMICS**



## Department of Labor and Capital

tel. +48 71 36 80 411

e-mail: ie\_psp@ue.wroc.pl

### **Main research areas:**

1. Human Capital Management / Team Management
2. Labor Relations
3. Employee Interests / Corporate Social Responsibility
4. Corporate Finance / Value of Firm
5. Innovation and Investment Decision-Making

### **Head of the Department: Prof. dr hab. inż. Małgorzata Gableta**

**Key words:** Human Resources Management, Employee Interests, Industrial Relations, Team Management

**JEL:** M12, M14, M15, M51, M54

### **Prof. dr hab. inż. Stefan Wrzosek**

**Key words:** Corporate Finance, Capital Budgeting, Value of Firm, Financial Analysis, Corporate Evaluation, Goodwill

**JEL:** G31, G32, G33

### **Prof. UE dr hab. inż. Anna Cierniak-Emerych**

**Key words:** Human Resources Management, Employee Participation, Working Conditions, Employee Interests, Industrial Relations, Team Management

**JEL:** M12, M14, M51, M54, J23, J53

**Prof. UE dr hab. Grzegorz Marek Michalski**

**Key words:** Financial Management, Working Capital Management, Capital Budgeting, Economic Analysis, Financial Analysis

**JEL:** G31, G33, G32,

**Dr Andrzej Bodak**

**Key words:** Human Resources Management, Employee Interests, Employee Participations, Industrial Relations, Team Management

**JEL:** M12, M14, M15, M51, M54, J28, J53

**Dr inż. Szymon Dziuba**

**Key words:** Quality, Pareto-Lorenz Analysis, Ishikawa Diagram Bakery and Confectionery Goods, Improvement of Baked Goods, Bread, Organoleptic Evaluation.

**JEL:** M12, M14, M15, M51, M54, J28, J53

**Dr inż. Robert Golej**

**Key words:** Decision-Making in Innovation, The Process of New Product Development Innovation Management, Controlling-Information Management, Assessment of the Effectiveness of Investments, Enterprise Value - The Valuation Method

**JEL:** M12, M14, M15, M51, M54, J28, J53

**Dr Piotr Paszko**

**Key words:** Corporate Finance, Capital Budgeting, Financial Analysis, Corporate Evaluation,

**JEL:** G31, G32, G33.

**Dr Katarzyna Piwowar-Sulej**

**Key words:** Human Resources Management, Team Management, Project Management

**JEL:** M12, M14, M51, M52 M53

**Dr Agata Pietroń-Pyszczyk**

**Key words:** Human Resources, Personnel Management, Labor Management, Employee Motivation, Job Satisfaction, Innovation

**JEL:** J28, M12, M14, M51, M53, M54, O35

**Dr Katarzyna Prędkiewicz**

**Key words:** Corporate Finance, Corporate Investment, Capital Budgeting, Capital and Ownership Structure, Value of Firms, Bankruptcy, Innovation

**JEL:** G310, G320, G330, O300

**Dr inż. Hanna Sikacz**

**Key words:** Group of Companies (corporate group, capital group), CSR, Corporate Social Responsibility, CFP, Corporate Financial Performance, Financial Liquidity, Financial Management

**JEL:** A, G, M, O, Q, G30, G31, G32, G34, M48, O22, Q56

## Department of Biotechnology and Food Analysis

tel. +48 71 3680 252

e-mail: ie\_biaz@ue.wroc.pl

### **Main research areas:**

1. Food Science and Technology
2. Food Biotechnology
3. Food Engineering
4. Food Security
5. Food Product Development

**Head of the Department: Prof. UE dr hab. inż. Waldemar Podgórski**

**Key words:** Food Science and Technology, Food Biotechnology, Food Engineering

**JEL:** Q16

**Prof. dr hab. inż. Jerzy Jan Pietkiewicz**

**Key words:** Food Biotechnology, Bioengineering, Microbiology

**JEL:** Q16

**Prof. UE dr hab. inż. Zbigniew Garncarek**

**Key words:** Food Science and Technology, Food Biotechnology, Food Engineering

**JEL:** Q16

**Dr inż. Ludmiła Bogacz-Radomska**

**Key words:** Food Product Development, Carotenoids, Biosynthesis, Process Engineering, Biogas, Food Additives

**JEL:** Q1

**Dr inż. Barbara Garncarek**

**Key words:** Food Science and Technology, Food Biotechnology, Food Engineering

**JEL:** Q16

**Dr inż. Joanna Harasym**

**Key words:** Food Science and Technology, Human Nutrition, Food Engineering, Food Niche Markets, Gluten-free Products

**JEL:** Q16

**Dr Remigiusz Olędzki**

**Key words:** Food Security, Welfare, Health, Quality of Life

**JEL:** Q1

**Dr inż. Ewa Walaszczyk**

**Key words:** Food Science and Technology, Food Biotechnology, Food Engineering, Organic Acids Biosynthesis

**JEL:** Q16

**Dr inż. Elzbieta Gąsiorek**

**Key words:** Food Science and Technology, Food Biotechnology, Food Engineering, Organic Acids Biosynthesis

**JEL:** Q16

## Department of Bioprocessing Engineering

tel. +48 71 36 80 269; +48 71 36 80 285

e-mail: ie\_ib@ue.wroc.pl

### Main research areas:

1. Food Technology and Biotechnology
2. Environmental Biotechnology
3. Novel food
4. Mathematical Models
5. Computer measurement and control

### Head of the Department: Prof. dr hab. inż. Edmund Cibis

**Key words:** Food Technology and Biotechnology, Environmental Biotechnology, Environment, Pollution, Water, Wastewater, Hazardous Waste, R&D, Agricultural technology; Biofuels, Design of Experiment, Bioeconomics

**JEL:** Q, Q16, Q2, Q25, Q5, Q53, Q57, C6, C60, C61, C65, C9, C90

### Prof. dr hab. inż. Tadeusz Miśkiewicz

**Key words:** Food Technology and Biotechnology, Environmental Biotechnology, Agricultural technology, Biofuels, Wastewater, Hazardous Waste, R&D, Bioeconomics

**JEL:** Q, Q16, Q5, Q57

### Prof. UE dr hab. inż. Małgorzata Krzywonos

**Key words:** Food Technology and Biotechnology, Environmental Biotechnology, Environment, Pollution, Water, Wastewater, Hazardous Waste, Design of Experiment, Agricultural technology, Biofuels, Bioeconomics

**JEL:** Q1, Q16, Q2, Q25, Q5, Q53, Q55, Q57, C60, C61, C9, C90



**Prof. UE dr hab. inż. Katarzyna Szoltysek**

**Key words:** Novel food

**JEL:** I, I3, I31

**Dr inż. Daniel Borowiak**

**Key words:** Food Technology, Biotechnology, Bioprocess Engineering, Computer Measurement and Control, Agricultural technology, Biofuels, Bioeconomics

**JEL:** Q16, Q57, C8, C88

**Dr inż. Krzysztof Lutosławski**

Food Technology, Biotechnology, Bioprocess Engineering, Computer Measurement and Control, Agricultural technology

**JEL:** Q16, Q57, C8, C88

**Dr inż. Agnieszka Ryznar-Luty**

**Key words:** Food Technology and Biotechnology, Environmental Biotechnology Environment, Pollution, Water, Wastewater, Hazardous Waste, Agricultural technology, Biofuels

**JEL:** Q, Q16, Q5, Q2, Q25, Q53

**Dr inż. Marta Wilk**

**Key words:** Food Technology and Biotechnology, Environmental Biotechnology, Environment, Pollution, Water, Wastewater, Hazardous Waste, Agricultural technology, Biofuels

**JEL:** Q, Q16, Q5, Q2, Q25, Q53

## Department of Non-organic Chemistry

tel. +48 71 36 80 283

e-mail: ie\_chn@ue.wroc.pl

### **Main research areas:**

1. Solid State Chemistry
2. High Temperature Processes
3. Phase Diagram
4. Lanthanides and Alkali Metals Phosphates
5. Chemistry

**Head of the Department: Prof. UE dr hab. inż. Irena Szczygiel**

**Key words:** Chemistry

**Dr inż. Aleksandra Pelczarska**

**Key words:** Solid State Chemistry, High Temperature Processes

**Dr inż. Dagmara Piotrowska**

**Key words:** Phase Diagram, Lanthanides and Alkali Metals Phosphates, DSC, DTA/TG/DTG

**Dr Agnieszka Laszczyńska**

**Key words:** Chemistry

## Department of Animal Origin Food Technology

tel. +48 71 36 80 254

e-mail: ie\_tzpz@ue.wroc.pl

### Main research areas:

1. Meat and Meat Products
2. Sensory Evaluation of Food
3. Texture Profile and Archeological Parameters of Food
4. Eggs Quality
5. Food and Feed Additives

### Head of the Department: Prof. dr hab. inż. Janina Wołoszyn

**Key Words:** Meat and Meat Products: Genotype, Strain, Species of Animal, Biochemical Condition of Muscles, Quality of Meat and Meat Products, Packing and Storage, Color, Chemical Composition and Nutritional Value, Functional and Rheological Properties, Glycolysis in Poultry Muscles, Oxidation of Meat Lipids; Sensory Evaluation of Food, Texture Profile and Rheological Parameters of Food, Eggs Quality: Nutritive Value, Functional Properties; Physical Properties, Food and Feed Additives

### Prof. UE dr hab. inż Andrzej Okruszek

**Key Words:** Meat and Meat Products: Genotype, Strain, Species of Animal, Biochemical Condition of Muscles, Quality of Meat and Meat Products, Packing and Storage, Color, Chemical Composition and Nutritional Value, Functional and Rheological Properties, Glycolysis in Poultry Muscles, Oxidation of Meat Lipids; Sensory Evaluation of Food, Texture Profile and Rheological Parameters of Food, Eggs Quality: Nutritive Value, Functional Properties; Physical Properties, Food and Feed Additives

### Dr inż. Gabriela Haraf

**Key Words:** Meat and Meat Products: Genotype, Strain, Species of Animal, Biochemical Condition of Muscles, Quality of Meat and Meat Products, Packing and Storage, Color,

Chemical Composition and Nutritional Value, Functional and Rheological Properties, Glycolysis in Poultry Muscles, Oxidation of Meat Lipids; Sensory Evaluation of Food, Texture Profile and Rheological Parameters of Food, Eggs Quality: Nutritive Value, Functional Properties; Physical Properties, Food and Feed Additives

**Dr inż. Malgorzata Janczar-Smuga**

**Key words:** Food Microbiology, Food Biotechnology, Citric Acid Biosynthesis, Sweeteners and Food Additives

**JEL:** Q16

**Dr inż. Agnieszka Orkusz**

**Key words: Key Words:** Meat and Meat Products: Genotype, Strain, Species of Animal, Biochemical Condition of Muscles, Quality of Meat and Meat Products, Packing and Storage, Color, Chemical Composition and Nutritional Value, Functional and Rheological Properties, Glycolysis in Poultry Muscles, Oxidation of Meat Lipids; Sensory Evaluation of Food, Texture Profile and Rheological Parameters of Food, Eggs Quality: Nutritive Value, Functional Properties; Physical Properties, Food and Feed Additives

**Department of Accounting, Control, Informatics and Quantitative Methods**

tel. +48 71 36 80 382

e-mail: marzanna.wojtkowiak@ue.wroc.pl

**Main research areas:**

1. Econometrics
2. Mathematical Economics
3. Theory of Distribution
4. Experimental Economics
5. Comparative Analysis of Economic Systems

**Head of the Department: Prof. UE dr hab. Andrzej Bytniewski**

**Key words:** Integrated Management Information Systems, Management Accounting Systems, Decision Support Systems, Multi-agent Systems, Knowledge Integration

**JEL:** C5, C6, C8

**Prof. UE Dr hab. Andrzej Misztal**

**Key words:** Econometrics, Mathematical Economics, Theory of Distribution, Analysis of Collective Decision-Making, Comparative Analysis of Economic Systems

**JEL:** C01, C02, D31, D71, P51

**Dr Anna Chojnacka-Komorowska**

**Key words:** Integrated Management Information Systems, Management Accounting Systems

**JEL:** C5, C6, C8

**Dr Inż. Marcin Hernes**

**Key words:** Integrated Management Information Systems, Decision Support Systems, Multi-Agent Systems, Knowledge Integration

**JEL:** C5,C6,C8

**Dr Maria Forlicz**

**Key words:** Behavioral Economics, Decision Making under Risk, Experimental Economics

**JEL:** D110, D810, G110

**Dr inż. Łukasz Kuźmiński**

**Key words:** Quantitative Methods, Environmental Forecasting, Water, Natural Resource

**JEL:** C890, Q570

**Dr inż. Kamal Matouk**

**Key words:** Integrated Management Information Systems, Decision Support Systems, Knowledge Integration, Business Intelligence

**JEL:** C5,C6,C8

**Dr inż. Michał Nadolny**

**Key words:** Econometrics, Statistics, Econometric Models in Regional Policies, the Impact of Policies on Regional Development

**JEL:** C12, C13, C51, O14, O38, R58

**Dr Krzysztof Nowosielski**

**Key words:** Econometrics, Mathematical Economics, Theory of Distribution, Experimental Economics, Comparative Analysis of Economic Systems

**JEL:** C

### Department of Bioorganic Chemistry

tel. +48 71 36 72 607

e-mail: ie\_chb@ue.wroc.pl

**Main research areas:**

1. Infrared Spectroscopy
2. Raman Spectroscopy
3. Organic Acids and their Complexes
4. Organic Compounds
5. Heterocyclic Compounds

**Head of the Department: Prof. UE dr hab. inż. Jadwiga Lorenc**

**Key words:** Infrared Spectroscopy, Raman Spectroscopy, UV-VIS Spectroscopy, Quantum Chemical Calculations, Organic Compounds, Chemistry and Synthesis of Heterocyclic Compounds, Alkylaminopyridine Derivatives and their N-oxides

**Dr Iwona Bryndal**

**Key words:** Organic Acids and their Complexes, Pyridine and Pyrimidine Derivatives , O-Phosphoamino Acids, Polymorphism, X-ray Studies, IR and Raman Spectra

**Dr Lucyna Dymińska**

**Key words:** Infrared Spectroscopy, Raman Spectroscopy, Quantum Chemical Calculations, Organic Compounds, Heterocyclic Compounds, Imidazopyridine , Hydrogen Bond, Cellulose

**Dr Patrycja Godlewska**

**Key words:** Infrared Spectroscopy, Raman Spectroscopy, UV-VIS spectroscopy, Lanthanide Complexes, Organic Compounds, Heterocyclic Compounds

**Dr inż. Edyta Kucharska**

**Key words:** Infrared Spectroscopy, Raman Spectroscopy, UV-VIS Spectroscopy, Quantum Chemical Calculations, Organic Compounds, Heterocyclic Compounds, Azo and Hydrazo Compounds, Organic Synthesis

**Dr Jacek Michalski**

**Key words:** Infrared Spectroscopy, Raman Spectroscopy, UV-VIS Spectroscopy, Quantum Chemical Calculations, Organic Compounds, Heterocyclic Compounds, Azo and Hydrazo Compounds, Organic Synthesis

**Dr Wojciech Sasiadek**

**Key words:** Infrared Spectroscopy, Raman Spectroscopy, UV-VIS Spectroscopy, Quantum Chemical Calculations, Organic Compounds, Heterocyclic Compounds, Azo and Hydrazo Compounds, Organic Synthesis, Luminescence

**Dr inż. Maria Wandas**

**Key words:** Organic Synthesis, Pyridine Derivatives, Chitosan, Infrared Spectroscopy, Raman Spectroscopy, UV-VIS Spectroscopy, NMR, Chemical Quantum Calculations, The Dipole Moments, The Intramolecular Interactions, The Solvent Effects, Hydrogen Bond, Molecular Structure

### Department of Management and Food Economy

tel. +48 71 36 80 508

e-mail: ewelina.lewandowska@ue.wroc.pl

**Main research areas:**

1. Role of International Organizations
2. Innovation and Invention: Processes and Incentives
3. Market Behavior
4. Organizational Behavior
5. Competitive Advantage

**Head of the Department: Prof. UE dr hab. inż. Anna Maria Olszańska**

**Key words:** Agricultural Economics, Agribusiness, Market Structure and Pricing, Agricultural Markets and Marketing; Agriculture in International Trade, Cooperatives

**JEL:** Q130, Q120, D490, Q170



**Prof. dr hab. inż. Barbara Olszewska**

**Key words:** Firm Objectives, Organization and Behavior, Corporate Culture, Diversity, International Linkages to Development. Role of International Organizations, Innovation and Invention: Processes and Incentives

**JEL:** L 2, M 14, O 19, O 31

**Prof. UE dr hab. inż. Joanna Szymańska**

**Key words:** Agricultural Economics, Agricultural Markets and Marketing, Production Resources in Agriculture, Rural Areas, Environmental Economics

**JEL:** Q100, Q130, Q150, Q560

**Dr hab. Estera Piwoni-Krzeszowska**

**Key words:** Market Behavior, Market Behavior, Buyer Supplier, Supply Chain, Transactional Relationships, Partnership, Network, Optimal Contracts, Transactions, Profit Maximizing, Organizational Behavior, Competitive Advantage, Firm Profit

**JEL:** L 140, L210, L220, L250

**Dr inż. Malgorzata Matyja**

**Key words:** Management, Managerial Competencies, Organizational Culture, Cooperative Governance, Firm Performance, Agricultural Enterprises

**JEL:** L21, L25, J54, P13, Q13

**Dr Maciej Czarnecki**

**Key words:** Growth, Development, Organization

**JEL:** M1

**Dr inż. Anna Kowalska**

**Key words:** Agricultural Economics, Agribusiness, Market Structure and Pricing, Agricultural Markets and Marketing; Agriculture in International Trade, Cooperatives

**JEL:** Q130, Q120, D490, Q170

**Dr inż. Arkadiusz Piwowar**

**Key words:** Agricultural Economics, Agribusiness, Farm Input Markets, Market Structure and Pricing, Agricultural Markets and Marketing, Ecological Economics, Bioeconomics, Alternative Energy Sources

**JEL:** Q130, Q120, D490, Q570, Q420

**Dr inż. Agnieszka Tarnowska**

**Key words:** Agricultural Economics, Agribusiness, Production Resources in Agriculture, Rural Areas, Rural Households

**JEL:** Q130, Q120, I310, R220

### Department of Agricultural Engineering and Quality Analysis

tel. +48 71 36 80 288

e-mail: [ie\\_aip@ue.wroc.pl](mailto:ie_aip@ue.wroc.pl)

**Main research areas:**

1. Food Technology
2. Water Pollution
3. Pulsed Fluidized Bed
4. Functional Food
5. Food Safety Management Systems

**Head of the Department: Prof. UE dr hab. inż. Ryszard Konieczny**

**Key words:** Water, Water Pollution, Water Ecology, Reclamation of Surface Waters, Pulverising Aerator, Aeration of Water, Wind Energy, Wind Turbines, Biomass, Biogas, Renewable Energy Sources

**JEL:** Q2, Q20, Q25

**Prof. dr hab. inż. Tomasz Lesiów**

**Key words:** Food Technology, Commodity Science, Quality and Safety

**JEL:** Q100

**Dr inż Ewa Biazik**

**Key words:** Functional Food, Food Safety Management Systems, Oxidation Processes in Protein-lipid Model Systems, Markers of Lipid Oxidation in Biological Systems, Natural Antioxidants which can be Applied in Food Products, Nutraceutical Substances, Quality Assessment of Meat Products

**JEL:** Q19

**Dr inż. Magdalena Rychlik**

**Key words:** Fluidized Bed , Pulsed Fluidized Bed, Process Engineering, Devices Performance, Hydrodynamics, Drying Kinetics, Drying, Heat Transfer, Mass Transfer

**JEL:** C02

## Department of Economics and Research on Development

tel. +48 71 36 80 269

e-mail: ie\_egs@ue.wroc.pl

### **Main research areas:**

1. Sustainable Development
2. Environmental Economics
3. Macroeconomic
4. Regional Development
5. Methodology of Economics

**Head of the Department: Prof. dr hab. Romuald Jończy**

**Key words:** Sustainable Development, Migration, Regional Development

**JEL:** A, J

**Dr Monika Grabowska**

**Key words:** AS AD, Macrodynamics, Macroeconomic, Supply

**JEL:** E

**Dr inż. Alicja Graczyk**

**Key words:** Ecological, Environmental Economics, Economics of Sustainable Development, Energetics, Renewable Energy Sources, Sustainable Development, Ecological Transportation, Building, Smart Cities

**JEL:** Q2,Q4,Q5, D1, E2, E6,03,R1,R2,R4,R5

**Dr Michał Ptak**

**Key words:** Environmental Economics, Energy

**JEL:** Q5, Q4

**Dr Bartosz Scheuer**

**Key words:** Methodology of Economics, Philosophy of Economics, Constructivism

JEL: B4

**Dr Wiktor Szydło**

**Key words:** Global Financial Crisis, Global Food Crisis, Housing Crisis, Inequality, Sustainable Development

JEL: B2, B5, B22, B25, B50, B52, O1, P1, Q01, Q02, Q18, R31, R38



Wrocław University  
of Economics

# **FACULTY OF ECONOMY, MANAGEMENT AND TOURISM**



## Department of Econometrics and Computer Science

tel. +48 75 75 38 285

e-mail: marek.walesiak@ue.wroc.pl

### **Main research areas:**

1. Classification and Data Analysis
2. Multivariate Data Analysis
3. Symbolic Data Analysis
4. Microeconometrics
5. Econometric Modeling
6. Marketing Research
7. Preference Analysis
8. Statistical and Econometric Computer Software

### **Head of the Department: Prof. dr hab. Marek Walesiak**

**Key words:** Classification and Data Analysis, Multivariate Data Analysis, Marketing Research, Computational Techniques in R

**JEL:** C38, C51, C52, C53, C63, C87, C88

### **Prof. dr hab. Andrzej Bąk**

**Key words:** Preference Analysis, Microeconometrics, Econometrics, Data Analysis, Linear Ordering Methods, Classification, Statistical and Econometric Computer Software

**JEL:** C15, C25, C35, C38, C5, C8, D11, D12

### **Prof. UE dr hab. Andrzej Dudek**

**Key words:** Data Science, Data Analysis, Econometrics, ERP Systems

**JEL:** C38, C63, C87, C880

**Dr inż. Tomasz Bartłomowicz**

**Key words:** Econometric and Statistical Methods and Methodology, Econometric Modeling (Forecasting), Data Collection and Data Estimation Methodology; Computer Programs, Design of Experiments

**JEL:** C1, C10, C11, C13, C15, C19, C5, C51, C52, C53, C55, C8, C87, C88, C9, C93

**Dr Marta Dziechciarz-Duda**

**Key words:** Multivariate Statistical Analysis, Econometric Modeling of Socio Economic Data, Consumer Durable Goods Market Segmentation, Households Endowment with Consumer Durables (poverty and welfare measurement), Measurement and Modeling of Education Quality and Effectiveness

**JEL:** C3, C5, I2, I3, M31

**Dr Bartłomiej Jefmański**

**Key words:** Fuzzy Sets, Service quality, Marketing research

**JEL:** C01, C38, C43, M31

**Dr Roman Pawlukowicz**

**Key words:** Econometric and Statistical Methods and Methodology, Econometric Modeling, Market Structure, Pricing and Design, Business Economics, Real Estate Markets

**JEL:** C1, C10, C15, C5, C50, C53, D4, D40, D46, D47, D49, M2, M20, M21, R3, R31, R32, R33

**Dr Marcin Pelka**

**Key words:** Symbolic Data Analysis, Ensemble Learning, Customer Loyalty, Econometrics, Computational Techniques

**JEL:** C150, C180, C530, C630, D120



**Dr Aneta Rybicka**

**Key words:** Micro Econometric Methods of Consumers Preferences Research, Computer Software in Consumers Preferences Research

**JEL:** D120, C250, C350, C810

**Dr Mirosława Sztemberg-Lewandowska**

**Key words:** Principal Component Analysis, Factor Analysis, Functional Principal Component Analysis, Higher Education

**JEL:** C380, I210, I230, C220

**Dr Justyna Wilk**

**Key words:** Classification, Symbolic Data Analysis, Regional Development, Sustainable Development, Population Migration, Population Ageing, Labour Market, Spatial Relations

**JEL:** C380, C550, J110, J140, J210, J640, O12, O15, O180, R110, R120, R150

**Dr Artur Zaborski**

**Key words:** Marketing Research, Preference Analysis, Multidimensional Scaling, Asymmetric Data, Aggregation of Individual Preferences

**JEL:** C38, C63, C88, M31

## Department of Economics and Economic Policy

tel. +48 75 75 38 252

e-mail: [anna.nowak@ue.wroc.pl](mailto:anna.nowak@ue.wroc.pl)

### **Main research areas:**

1. Macroeconomics
2. Taxes
3. Tax Competition
4. Labor Market
5. Public Finance

**Head of the Department: Prof. dr hab. Jerzy Sokółowski**

**Key words:** Macroeconomic Policy, Fiscal Policy, Taxation, Tax Competition

**JEL:** E62, F20, H2

**Prof. UE dr hab. Waldemar Tyc**

**Key words:** Finance of Enterprises, Theory of Economics, Institutions and the Macroeconomy, Regulation and Business Law

**JEL:** E00, E02, E10, E30, J10, K00, K20, K40

**Dr hab. Grażyna Węgrzyn**

**Key words:** Innovation, Knowledge-Based Economy, Labor Market, Unemployment, Services Sector, Human Resources for Science and Technology, Human Capital, Skills, Occupational Choice, Technological Change

**JEL:** E24, I 25, J21, J24, O15, O31, O33, O52

**Dr Malgorzata Gasz**

**Key words:** Institutions and the Macroeconomy, Monetary Policy, Central Banks and their Policies, Fiscal Policy, Incomes Policy

**JEL:** E020, E520, E580, E620, E640

**Dr Elżbieta Pohulak-Żołędowska**

**Key words:** Innovation, Knowledge Based Economies, Entrepreneurship, Market Economy, Research and Development, Economic Growth

**JEL:** D81, O12, O14, O31, O31, O38

**Dr Adriana Politaj**

**Key words:** Labor Market, Social Exclusion and Inclusion, Disability, Subsidies to Employment

**JEL:** J6, J7, J2

**Dr Magdalena Rękas**

**Key words:** Macroeconomics, Taxes, Fiscal Policy, Family Policy, Labor Market, Economic Growth and Economic Development

**JEL:** E24, E62, H31, J16, J21, O52

**Dr Michał Sosnowski**

**Key words:** Macroeconomic Policy, Fiscal Policy, Taxation, Tax Competition, Shadow Economy, Relocation

**JEL:** E62, F20, H2

**Dr Arkadiusz Żabiński**

**Key words:** Business Tax, Capital Taxation, Fiscal Policy, Public Finance, Macroeconomic Policy, Innovation

**JEL:** H250, H3, E610, O31

## Department of Finance and Accounting

tel. +48 75 75 38 263

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### Main research areas:

1. Finance
2. Accounting
3. Banking
4. Insurance
5. Taxes

### Head of the Department: Prof. dr hab. Grażyna Borys

**Key words:** Property Rights Market, Environmentally Related Taxes, Emission Allowances, Public Aid, Environmental Policy Instruments, Financial Innovation in Pollution Control, Tradable Certificates

**JEL:** G14, G18, G28, H28, Q38, Q48, Q56

### Prof. UE dr hab. Jacek Adamek

**Key words:** Accounting, Culture and Accounting, Islamic Economics and Finance, Microfinance

**JEL:** G2, M1, M4, O5, E4, G2, N2, O5, P5, G2, M5, O1

### Prof. UE dr hab. Teresa Orzeszko

**Key words:** Bank, Banking, Commercial Banks, Credit Risk, Reserves, Savings Banks, Cooperative Banks, Credit Unions, Bank Regulation, Bank Standards, Banks' Social Responsibility, Financial Accounting, International Accounting, Historical Cost, Depreciation, Receivable, Accounting Standards, Financial Reporting Standards

**JEL:** G21, G28, M14, M41, M48

**Dr Arkadiusz Babczuk**

**Key words:** Municipal Insolvency, Public Debt Management, Public Administration

**JEL:** H6, H7, H1

**Dr Melania Bąk**

**Key words:** Financial Accounting, Accounting Policy, Small Enterprises Accounting, Intangible Assets in Accounting System, Invisible Assets from Accounting Perspective, Intellectual Capital from Accounting Perspective, Accounting in Nonmaterial Dimension, Reporting of Invisible Assets/Intellectual Capital

**JEL:** M, M4, O32, O34

**Dr Jarosław Dziuba**

**Key words:** Tax, Tax Policy, Tax System, Tax Expenditures, Tax Law

**JEL:** H200, H710, K340

**Dr Elżbieta Hajduga**

**Key words:** Agricultural Accounting, Agricultural Activities, Agricultural tax, Recording Requirements, Taxation of the Income of Farmers, Social Insurance of Farmers

**JEL:** H21, H25, K34, M41, Q12, Q14

**Dr Alicja Janusz**

**Key words:** Bank; Deposit, Deposit Insurance, Finance; Depository, Financial Intermediaries, Financial Intermediary, Asymmetric Information

**JEL:** G2, G21

**Dr Joanna Kogut**

**Key words:** Financial Accounting, Financial Reporting, Audit, Cost Accounting

**JEL:** M40, M41, M42

**Dr Andrzej Koza**

**Key words:** Entrepreneurship, Handicapped Persons, Labor Market, State Aid

**JEL:** G23, H5, H7, J01, J08, J2, J6, L3

**Dr Wojciech Krawiec**

**Key words:** Investment Fund, Impact Investment, Financial Market, Corporate Social Responsibility

**JEL:** G20, G23, G24, M14

**Dr Robert Kurek**

**Key words:** Insurance; Insurance Companies, Financial Institutions and Services: Government Policy and Regulation, Monetary Systems; Standards; Regimes; Government and the Monetary System; Payment Systems

**JEL:** G22, G28, E42

**Dr Malgorzata Solarz**

**Key words:** Banking, Financial Markets, Personal Finance, Financial Exclusion, Financial Inclusion, Educational Finance, Sustainable Development

**JEL:** D10, D14, G21, G23, I22, I30, Q01

**Dr Joanna Zuchewicz**

**Key words:** Financial Reporting, Accounting Policy, Integrated Financial Statement

**JEL:** M480

## Department of Regional Economy

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### **Main research areas:**

1. Regional Development and Convergence
2. Local Development
3. Economic Development
4. Regional Studies
5. Regional Innovativeness and Socio-economic Development

### **Head of the Department: Prof. UE dr hab. Elżbieta Sobczak**

**Key words:** Econometrics and Statistical Methods in Regional Studies, Segmentation of Foreign Markets, Regional Employment Structures, Regional Innovativeness and Socio-economic Development

**JEL:** C5, O1, O4, O57

### **Prof. UE dr hab. Ryszard Brol**

**Key words:** Local Development, Local Development Governance, Local Development Strategic Governance

**JEL:** H7, H8, H83, L38, O18, O21, P11

### **Prof. UE dr hab. Małgorzata Markowska**

**Key words:** Econometrics and Statistical Methods, Regional Studies, Regional Innovativeness and Socio-economic Development, Economic Crisis Factors

**JEL:** C5, O1, O3, O4

**Prof. UE dr hab. Marian Kachniarz**

**Key words:** Local Government Economics, Efficiency of Public Service

**JEL:** H11, R51

**Prof. UE dr hab. Jacek Potocki**

**Key words:** Spatial Management, Geography of Tourism, Regional Policy, Regional Geography

**JEL:** J11, R11, R14, R41, R58, Z32

**Dr Beata Bal-Domańska**

**Key words:** Regional Development and Convergence, Sustainable Development, Panel and Spatial Data Analyses, Statistical Database and Public Statistic, Spatial Development / Land Management

**JEL:** O1, O3, O4, O5

**Dr Dariusz Gluszczyk**

**Key words:** Regional Development, Innovations, Innovation Activity, Financing Sources and Barriers to Innovation, Labour Market, Features and Indicators of Labour Market, Survey, Unemployment Rate, Unemployment

**JEL:** R11, O31, G3, J21, J23, J4

**Dr Marian Maciejuk**

**Key words:** Economic Development, Infrastructure, Urbanization

**JEL:** H410, H700, O180, R580



**Dr Urszula Markowska-Przybyła**

**Key words:** Social Capital, Regional Development, Experimental Economics

**JEL:** C8, R1, Z130

**Dr Marek Obrębalski**

**Key words:** Local and Regional Economy, Spatial Economy, Urban policy, Local and regional self-government

**JEL:** H700, H830, R100, R110, R120, R500, R510, R520, R580

**Dr Andrzej Raszkowski**

**Key words:** Regional Development, Place Branding, Territorial Identity, Local and Regional Development Strategies, Revitalization, Creative Industries, Regional Creativity Factors

**JEL:** O10, R00, Q01, Q5, R10, R11, L31

**Dr Andrzej Sztando**

**Key words:** Local Development, Local Development Governance, Local Development Strategic Governance

**JEL:** H7, H8, H83, L38, O18, O21, P11

**Dr Jacek Welc**

**Key words:** Financial Statement Analysis, Company Valuation, Stock Market Investment Strategies

**JEL:** C21, G11, G32, G33

## Department of Marketing and Tourism Management

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### **Main research areas:**

1. Hotels
2. Tourism
3. Marketing
4. Tourism Consumption
5. Consumer Behaviors in Tourism

### **Head of the Department: Prof. dr hab. Andrzej Rapacz**

**Key words:** Tourism Destinations, Cooperation in Tourism Destinations, Tourism Marketing, Hospitality Management, Tourist Enterprises, Food and Beverage Management

**JEL:** L83, M31, R58

### **Dr Piotr Gryszel**

**Key words:** Hotel Management, Hotels, Tourism, Travel, Marketing, Regional Development, Regional Economics Planning

**JEL:** L83, M31, R58

### **Dr Malgorzata Januszewska**

**Key words:** Tourism Destinations, Cooperation in Tourism Destinations, Tourism Marketing, Tourism and Health, Tourist Enterprises, Spa and Wellness Management

**JEL:** L83, M31, R58

**Dr Maja Jedlińska**

**Key words:** Marketing, Tourism Marketing

**JEL:** M3, Z32

**Dr Daria Elżbieta Jaremen**

**Key words:** Tourism Consumption, Consumer Behaviors in Tourism, Sustainable Tourism, Hospitality Industry, Information and Communication Technology, Service Quality, Innovation in Tourism, Tourism Destination Development

**JEL:** D110, D120, D210, D220, M3, L150, L830, O330, O350, Q01, Q56, R580, Z3

**Dr Izabela Michalska-Dudek**

**Key words:** Relationship Marketing in Tourism Industry, Consumer Loyalty of Tourist Enterprises, Tourist Behaviors Modeling, Travel Agencies Functioning

**JEL:** M310, M390, D110, D120, L8

**Prof. UE Dr hab. Elżbieta Nawrocka**

**Key words:** Sustainable Tourism, Hospitality Industry, Information and Communication Technology, Service Quality, Innovation in Tourism, Tourism Destination Development, Tourism Market, Tourism Marketing, Regional Development

**JEL:** D220, M3, L150, L830, O330, O350, Q01, Q56, R580, Z3, L100, M210, D4

**Dr Renata Przeorek**

**Key words:** Marketing, Microfinance - Firm, Tourism

**JEL:** M3, G3, Z3

**Dr Piotr Zawadzki**

**Key words:** Marketing, Salespersons Brand, Tourism, Travel, Sports

**JEL:** M310, M370, L830

## Department of Enterprise Studies

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### **Main research areas:**

1. Enterprise
2. Firm
3. Knowledge Management and Knowledge Sharing
4. Cross-sector Partnerships
5. Knowledge Management

### **Head of the Department: Prof. UE dr hab. Agnieszka Sokolowska**

**Key words:** Social Responsibility of Enterprise, Intellectual Capital Management , Small Enterprise Management, Human Resource Management

**JEL:** M1, M12, M14

### **Prof. UE dr hab. Mieczysław Morawski**

**Key words:** Knowledge Management and Knowledge Sharing, Knowledge Worker, Human Capital Management, Creative Industries

**JEL:** M1

### **Prof. UE dr hab. Edyta Tabaszewska-Zajbert**

**Key words:** Knowledge Management, Management Concepts, Methods and Techniques , Customer Education, Organizational Culture

**JEL:** M, M1, M10, M12, M14, M3, M30, M31

**Dr Agnieszka Połomska-Jasienowska**

**Key words:** Enterprise, Firm, Cross-Border Economic Cooperation, Entrepreneurship, Small Enterprise Management

**JEL:** D220, L220, L240, L260, M130, M160

**Dr Maja Prudzienica**

**Key words:** Cross-sector Partnerships, Non-Profit Organizations, Management Cross-Sector Partnerships, Management Projects in the Area of Cross-Sector Partnerships, Social Innovation, Strategic Cross-Sector Partnerships, Disability, Inter - organizational Relations

**JEL:** H7, M, O, P, Y, Z

**Dr inż. Jerzy Ładysz**

**Key words:** Territorial Cohesion, Cohesion Policy, Land Use, Spatial Policy, Cross-Border Cooperation, Economic Value of Public Spaces, Geographical Information Systems

**JEL:** F15, H43, P48, R14, R58

## Department of Quality and Environmental Management

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**Main research areas:**

1. Quantitative Methods
2. Quality of Life
3. Developmental State
4. Risk Management
5. Sustainable Development

**Head of the Department: Dr hab. Adam Plachciak**

**Key words:** Sustainable Development, Environmental Ethics, Policy of Sustainable Development

**JEL:** Q01, Q26, Q29, Q56, Q57

**Dr Bartosz Bartniczak**

**Key words:** State Aid, Structural Funds, Environment Protection

**JEL:** H4

**Dr Zygmunt Bobowski**

**Key words:** Statistical Methods

**JEL:** C1, C4

**Dr Tomasz Brzozowski**

**Key words:** Quality Management, Environmental Management, Risk Management, Sustainable Development, Sustainable Production

**JEL:** M1

**Dr Marta Kusterka-Jefmańska**

**Key words:** Sustainable Development, Quality of Life, Local Development Planning and Policy

**JEL:** Q01, O20, O12

**Dr Agnieszka Panasiewicz**

**Key words:** Environmental Risk, Risk Management, Sustainable Development

**JEL:** Q01

**Dr Piotr Rogala**

**Key words:** Quality Management, Quality of Life, Corporate Social Responsibility

**JEL:** M10, M11, M14

**Dr Paweł Skowron**

**Key words:** Risk Management, Risk Analysis, Quality Management, Knowledge Management, Environmental Management, Knowledge Economy

**JEL:** L150, L290, M110, M160, M190

**Dr Sabina Zaremba-Warnke**

**Key words:** Sustainable Consumption, Sustainable Marketing, Education for Sustainable Development

**JEL:** Q56, Q57, M31, I00

**Department of Strategic Management and Logistics**

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**Main research areas:**

1. Supply Chain Management
2. Strategic Management
3. Economic Analysis of Projects
4. Logistic Projects
5. Project Management

**Head of the Department: Prof. dr hab. Jarosław Witkowski**

**Key words:** Logistics, Supply Chain Management

**JEL:** R41, M190

**Prof. UE dr hab. Agnieszka Skowrońska**

**Key words:** Logistics at the Microeconomic Scale, Management of Logistic Chains (met logistics), Human Resources in the Management of Logistic Chains, Economics and Transport Policy, Macro logistics as a Factor in Global Economic Development, Logistics at the Macroeconomic Scale (logistics in the state's economic policy), The Role of Logistic Policy in the Implementation of Sustainable Development

**JEL:** R, R4, R410, R420, R480, M, M1, M110, M120

**Dr inż. Urszula Bąkowska-Morawska**

**Key words:** Strategic Management, Cooperation in Tourism, Supply Chains in Services

**JEL:** L140, M190, Z3

**Dr Anna Baraniecka**

**Key words:** Supply Chain Management, Strategic Management , Social Capital in Supply Chain, Efficient Consumer Response

**JEL:** L, L0, L9, M, M0, M1

**Dr Agnieszka Jagoda**

**Key words:** Division of Labor, Job Design, Work Arrangements, Work Organization, Employment Decision

**JEL:** M51, M54

**Dr inż. Maja Kiba-Janiak**

**Key words:** Logistics Management, Supply Chain Management, Production and Service Management, City Logistics

**JEL:** L, L0, L9, M, M0, M1, R, R4



**Dr Tomasz Kolakowski**

**Key words:** Project Appraisal and Planning, Economic Analysis of Projects, Project Management, Logistic Projects, Logistics in Atypical Applications, Logistic Infrastructure

**JEL:** L900, M200, M210, O220, R410, R420



Wrocław University  
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## CENTRES



## Asia – Pacific Research Center (APRC)

**Research Coordinator: dr Szymon Mazurek e-mail: [szymon.mazurek@ue.wroc.pl](mailto:szymon.mazurek@ue.wroc.pl)**

**Center Coordinator: dr Anna H. Jankowiak e-mail: [anna.jankowiak@ue.wroc.pl](mailto:anna.jankowiak@ue.wroc.pl)**

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The Asia-Pacific Research Centre mission is to initiate, coordinate and lead interdisciplinary research projects related to the Asia- Pacific Region and the relations between Europe and Asia. Our vision is to be the Polish leader in research, teaching and engagement on Asia- Pacific subjects.

In accordance with our mission and vision, our goals are:

1. To support research projects about Asia- Pacific and Europe-Asia relations.
2. To support learning activities on Asia- Pacific subjects.
3. To publish textbooks and monographs on Asia-Pacific studies.
4. To support researchers, lecturers and students of the Wroclaw University of Economics in terms of research fellowships, grants, internships, Europe-Asia exchange programmes and others forms of cooperation with Asia-Pacific research and teaching institutions.
5. To establish research and consultative linkages with research and teaching institutions, non-governmental organizations, governments and business communities in Asia-Pacific and Europe.
6. To cooperate with representatives of Asian organizations and companies operating in Poland (in particular in the Lower Silesia region) and with representatives of Polish and European business community doing business in the Asia-Pacific region.

Primary activities related with those aims, are:

1. Developing a database of fellowships, grants, internships and other sources of financing of research and teaching activities related to Asia-Pacific studies.
2. Creating a database of experts on Asia-Pacific and Europe-Asia subjects.
3. Developing a database and library on the South Asian economies.

The center is dedicated to providing a focus for scholarly interest across disciplines in Asia-Pacific also through organization of lectures, colloquia, seminars and research conferences. We are especially proud of the annual international conference held every autumn at our University.

## Academic Center for Business Innovation

**Director: dr Aleksandra Sus e-mail: [aleksandra.sus@ue.wroc.pl](mailto:aleksandra.sus@ue.wroc.pl)**

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ACIB works in the area of the activities related to modern management concepts, methods and tools. The fundamental ACIB's courses of action are:

1. Research within the projects funded from national, EU and international resources
2. Research ordered by external units
3. Research ordered by internal units
4. Activities for commercialization of research results
5. Preparing expert assessments, feedback and analysis
6. Promoting and spreading the knowledge (congresses, conferences, workshops, training courses, publications, etc.)
7. Training the staff for the economy sector, based on European and global standards
8. Initiating the building and running spin-off and spin-out companies

## The Center for Financial Research

**Director of the Center for Financial Research: prof. Katarzyna Kuziak,**

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The main objectives of the Center for Financial Research include:

1. Increasing knowledge about the economy and households finance, enterprises finance, public institutions and financial institutions finance
2. Supporting the development of enterprises, public institutions and financial institutions through the transfer of knowledge and improvement of skills of employees, increase the knowledge of members of households
3. Building partnerships with other scientific centers
4. Promotion and dissemination of results of a scientific research and their practical use in households, enterprises, public institutions and financial institutions

## **The Centre of Research and Development of Local Government (CBRST)**

**Director: prof. dr hab. Marian Kachniarz**

tel.: +48 71 36 80 826

The main aims of the CBRST are:

1. Research and development activities (searching for financing and executing research grants in the area of public and council finance, regional politics, science and business cooperation; establishing partnerships with other universities and organizations working for innovation and development in territorial council units; preparing expert assessments – advisory and expert reports – in Polish and English, ordered by territorial council units and entrepreneurs)
2. Training activity directed to public finance sector units and enterprises' staff, interested in cooperation with territorial council units
3. International activity (searching for international financing sources for basic and applied research, establishing partnership with international universities and territorial council units)

## **The Centre of Excellence for Sustainable Development at Wroclaw University of Economics (CDZR)**

**Director: dr Zbigniew Dokurno e-mail: [zbigniew.dokurno@ue.wroc.pl](mailto:zbigniew.dokurno@ue.wroc.pl)**

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The center is a university-wide organization unit focused on science - research - teaching - development, creatively, actively and effectively tackling the challenges posed by the management based on the concept of sustainable development in terms of knowledge – based economy and in the context of national and European strategic documents.

The center meets and supports the promotion and coordination both advanced blue - applied research and industrial research. Furthermore it serves for development activities in the field of ecological economics, sustainable economics, sustainable development and within inter-disciplinary and trans – disciplinary projects. The Centre is also for the dealing the training of staff for the economy based on European and world standards in this area.



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