

Faculty of **Business Studies and Economics**

Who We Are and What We Do – A Guide to Research and Teaching





Welcome to the Faculty of Business Studies and Economics



These are exciting times for the Faculty of Business Studies and Economics. For us, the last decade has been one of unprecedented growth in numbers and reputation, and we are committed to continue on our successful path. About 120 young scientists and over 20 senior professors, many of them leading experts in their fields, now work in our faculty. For two consecutive times, our faculty has been recognised as one of the most productive business and economics institutions in Germany. Organised in six research areas, we provide cutting-edge research in a broad range of fields. We cooperate closely across the traditional disciplines of business and economics and reach out to colleagues from many other fields for interand transdisciplinary work.

Programmes at the bachelor, master and doctoral level are all part of our teaching portfolio. At its core sit the degree programmes in business studies and economics, in which we enrol about 600 students a year – 450 as bachelor and 150 as master students. Emblematic for our interdisciplinary work, we also jointly offer degree programmes with the engineering and information science faculties as well as with our colleagues from the social sciences and psychology. Another 400 students get enrolled in these programmes every year. Students from all over the world learn side by side with their German peers.

We believe in rigorous research that is useful for practice and policy makers. Offering solutions for a quickly changing world based on careful analysis makes a university worldly and relevant. Employment records inside and outside academe are excellent. We pride ourselves that all our graduates – and this very much includes our doctoral students – find stimulating work after leaving our faculty. A broad network of alumni are now university professors in Germany and other parts of the world, be it Europe, the USA. Asia or Australia.

There is no good research without internationalisation, and studying without an international angle has almost become unworldly. Courses in our faculty are regularly offered in English. Many international partners send students and researchers to Bremen, and we are happy that they receive us in their home institutions. We welcome further international partners that complement our teaching and research profile.

I invite you to reading this small brochure. It provides a condensed overview about what we do in research and teaching. I trust it will inform and inspire.

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Prof. Dr. h. c. Jochen Zimmermann





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I. Research Areas

Finance, Accounting and Tax



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Finance and Accounting

Professor Marius Gros

Dr. rer. pol., Goethe University Frankfurt (2010) Habilitation, Goethe University Frankfurt (2015)

Research areas

- · Auditing and corporate governance
- · Enforcement of accounting standards
- · Goodwill accounting
- · Regulation and standard setting
- · Accounting in developing countries

The professorship "Finance and Accounting" conducts research in the areas of auditing, corporate governance and financial reporting. We analyse the effects of regulation and the role of management incentives. In particular, our research projects involve goodwill accounting and enforcement mechanisms. Moreover, future research projects will deal with accounting in developing economies.

In this context, we cooperate with a number of universities, such as Goethe University Frankfurt, Heidelberg University, Vietnamese German University, as well as auditing firms and public institutions.

We publish our research findings in international peer-reviewed journals, such as Accounting in Europe, the Review of Managerial Science, or the Journal of Business Economics, as well as in edited books, and legal commentaries. Also, we make our findings available to the accounting and auditing profession, as well as to public authorities, such as the German Federal Financial Supervisory Authority (BaFin), the German Financial Reporting Enforcement Panel (DPR), or the European Commissioner for Internal Market and Services.

In addition, we share our results in policy letters and participate in consultations.



Teaching

- · Corporate Governance and Enforcement of Accounting Standards (B.Sc.)
- · Financial Analysis and Valuation (B.Sc.)
- · International Accounting and Monitoring of Corporations (B.Sc.)
- · International Corporate Governance (B.Sc.)
- · Accounting Regulation and Capital Markets (B.Sc.)
- · Accounting Theory (M.Sc.)
- · Advanced Accounting (IFRS) (M.Sc.)
- · Empirical Accounting Research (M.Sc.)

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Federal and Regional Financial Relations

Professor André W. Heinemann

Dr. rer. pol., University of Bremen (2003) Habilitation, University of Bremen (2012)

Research areas

- · Theory of fiscal federalism
- · Economic research on multilevel governance
- · Local infrastructure funding in multilevel systems
- Tax and expenditure competition in multilevel systems, fiscal equalisation and its implications
- · Research on incentives for public decision-makers in complex multilevel systems

The area of "Federal and Regional Financial Relations" focuses on research questions in applied public as well as multilevel economics. The research group works, with up to six researchers, on the field of fiscal federalism systems and multilevel governance. Theoretical as well as empirical studies provide a closer look at institutional settings and federal arrangements, helping on the search for effective frameworks and incentive systems within vertically and horizontally fragmented multilevel systems. Professor Heinemann is also head of the department III: Regional Development and Financial Policy of the Institute for Labour and Economy of the University of Bremen, where the researchers focus on applied research regarding regional economics and regional financial policy and its implications.

A strong cooperation with the Kyiv National Economic University (KNEU) is based on a mutual interest in international economic research on the functioning of multilevel systems while focusing on common features and the differences of systems.

The area's research is transformed into recommendations and political advice. Findings are addressed to state ministries and public institutions in the context of policy counselling.



Teaching

- · Economic and Financial Policy (B.Sc.)
- · Labour Market Theory and Labour Market Policy (B.Sc.)
- · International Public Finance (B.Sc.)
- · Financial Policy and Multilevel Governance in Europe (B.Sc.)
- · Economics of the Public Sector (M.Sc.)
- · Financial Policy in a Democracy (M.A.)
- · Modernization of the Public Sector (M.A.)

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Financial Services and Financial Technology

Professor Lars Hornuf

Dr. oec. publ., LMU Munich (2011)

Research areas

- · Corporate finance
- · Financial technology
- · Law and finance
- · Behavioral economics
- · Fraud and dishonesty

The professorship investigates the economic, legal, and psychological determinants of financial services and financial technology. We conduct empirical and experimental research that relates to financial innovations such as crowdfunding, marketplace lending, social trading, robo advice, crypto currencies and blockchain technology. Another focus is on the relationship between traditional banks and start-up firms.

As part of our research projects we collaborate with start-ups and established firms from the financial service industry. Our team cooperates with researchers based at foreign universities such as Skema Business School, Duke University, Harvard University, and Durham University. Moreover, the professorship has provided policy advice to the Federal Ministry of Finance as well as the ABIDA (Assessing Big Data) project, which is supported by the Federal Ministry of Education and Research.

After finishing a research project on "Crowdinvesting in Germany, England and the USA," the professorship has recently received another research grant from the German Research Foundation that will analyze "Crowdsourcing as a new form of organizing labor relations."

We publish our results in international peer-reviewed journals, such as the Journal of Corporate Finance, California Management Review, Small Business Economics, and Journal of Common Market Studies.



Teaching

- · Applied Microeconometrics (M.Sc.)
- · Behavioral Finance (B.Sc.)
- · Corporate Finance (B.Sc.)
- · Crowdinvesting (M.Sc.)
- · Financial Technology (B.Sc.)
- · Venture Capital Financing (B.Sc.)

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Taxation and Auditing

Professor Franz Jürgen Marx

Dr. rer. pol., University of Trier (1989) Certified tax consultant (1993)

Research areas

- · Company taxation
- · Tax accounting
- · Tax planning
- · Tax effects on business decisions
- · Auditing

As a chair in Taxation and Auditing, we focus on tax policy, tax accounting, external reporting and company auditing in a national and international context. The main fields of interest are tax effects and tax planning as well as analysis and assessment processes related to taxation and auditing on a company level. Over the last years, scientific research has been intensified and presented through lectures at various conferences. Publications within highly reputed journals help us to introduce our results to a scientific and professional community.

We collaborate with auditing companies and tax consultants, employing a theoretical approach as well as creating a focus on applied research. In this setting, young scientists interact with practitioners.

Both taxation and auditing are exposed to rapid changes in a globalised world. Thus, it is indispensable to follow current trends and developments, while trying to contribute to new standards and laws.

Teaching

- · Tax Statements (B.Sc.)
- · Company Taxation (B.Sc.)
- · Corporate Taxation Management (M.Sc.)
- · Group Taxation (M.Sc.)
- · Tax Reorganisation Law (M.Sc.)
- · International Business Taxation (M.Sc.)
- $\cdot \ \text{Business Auditing (B.Sc.)}$
- · Auditing and Consulting (M.Sc.)



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Finance

Professor Thorsten Poddig

Dr. rer. pol., University of Bamberg (1991) Habilitation, Albert-Ludwigs University Freiburg (1996)

Research areas

- · Asset and risk management
- · Capital market theory
- · Asset pricing
- · Financial engineering
- · Computational finance and financial econometrics

The research work of the chair of Finance covers all the areas surrounding asset and risk management, the two areas constituting the core of our research interest. This covers, for instance, methods of computational finance employed in order to improve business processes in institutional asset management. Related academic research focuses on asset pricing, capital market theory and financial engineering, especially the construction and valuation of complex financial derivatives.

The research work is often conducted in cooperation with several financial enterprises such as banks, insurance or financial advisory firms. With them, we develop and implement computer and decision support systems in the areas of financial analysis, financial forecasting, portfolio optimization, and performance and risk analysis.

We publish our results in international peer-reviewed journals, such as the Journal of Risk, the Journal of Risk Finance, the Journal of Financial Markets and Portfolio Management, Omega, as well as edited books. Professor Poddig has authored a standard text on asset management "Portfolio management: Concepts and strategies".



Teaching

- · Principles of Finance (B.Sc.)
- · Investments (B.Sc.)
- · Asset and Risk Management (M.Sc.)
- · Behavioural Finance (B.Sc.)
- · Corporate Finance (M.Sc.)
- \cdot Introduction to Information Systems and Management (B.Sc.)
- · Computational Finance (B.Sc.)
- · Introduction to Business Psychology (M.Sc.)
- · Decision Theory (B.Sc./M.Sc.)

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Accounting and Control

Professor Jochen Zimmermann

Dr. rer. pol., University of Mannheim (1992) Habilitation, University of Mannheim (1995) Dr. honoris causa, Tbilisi State University (2008)

Research areas

- · Regulation in financial accounting
- · Accounting and economic consequences
- · International accounting
- · Performance measurement and management control
- · Environmental accounting
- · Insurance accounting

The department of Accounting covers a variety of topics, mainly with empirical and econometric methods. We assess new accounting standards and their impact on firms, capital markets and society at large; we analyse existent and emerging institutions in accounting regulation in a national and international setting; and we cover idiosyncratic topics in the areas of environmental and insurance accounting. Our group currently comprises seven members, including associated and adjunct professors.

Our results are both theory-driven and policy-related. We work closely with a number of accounting firms, in advisory capacities for the government and with international partners in academia.

We publish our results in national and international peerreviewed journals, such as Zeitschrift für betriebswirtschaftliche Foschung, Journal of International Accounting Research, or Critical Perspectives in Accounting as well as edited books. The department also contributes regularly to policy-oriented and practitioner journals. Ten of the department's Ph.D. graduates are now professors in German and international universities.



Teaching

- · Accounting and Accounts (B.Sc.)
- · Management Control (B.Sc.)
- · Empirical Accounting Research (M.Sc.)
- · Advanced Topics in Management Control (M.Sc.)

Contact

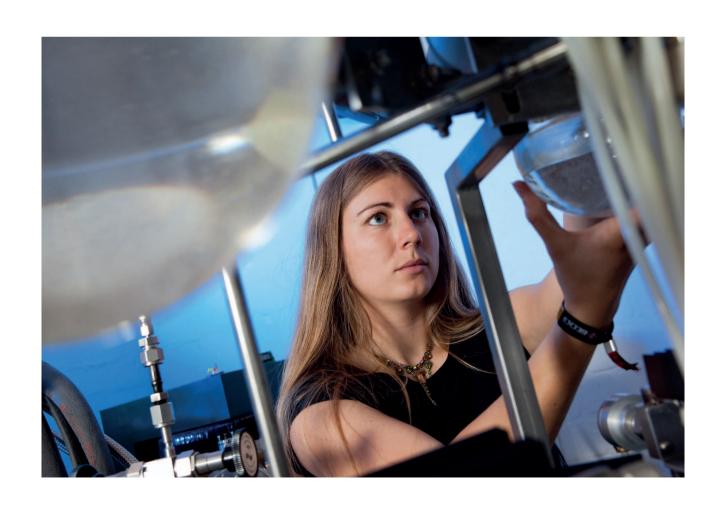
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Innovation Studies



Evolutionary Economics

Professor Christian Cordes

PhD, Friedrich Schiller University Jena (2003) Habilitation, Friedrich Schiller University Jena (2009)

Research areas

- · The biological and psychological foundations of economic behavior – a naturalistic approach to economics.
- · The evolution of business cultures, socialization processes in organizations, and multinational enterprises.
- · The determinants of human behavior in an organizational context and industry evolution.
- · Preference learning and the transition toward a sustainable economy.
- · An evolutionary perspective on economic policy making and normative aspects.

Underlying the research agenda of the professorship in Evolutionary Economics is a naturalistic approach to economics. It explains economic phenomena as a dimension of cultural evolution based on and influenced as well as constrained by humans' evolved cognitive capacities. Such a scientific endeavour is necessarily interdisciplinary in nature. We collaborate with anthropologists and draw on insights from social psychology, cognitive psychology, evolutionary biology, and behavioral sciences. Our naturalistic approach highlights evolved cognitive dispositions as well as their constraints, including humans' cultural learning capabilities, various biases taking effect therein, and affective facets of human behaviour.

This enhanced perspective on human economic behaviour is applied to the theory of the firm, evolving corporate cultures, human behaviour in organisations in general, industry evolution, technological diffusion, consumption behaviours, normative aspects of evolutionary economics, sustainability issues, and conceptual-methodological problems of evolutionary ideas imported to economics.

We publish our results in international peer-reviewed journals, such as the Journal of Evolutionary Economics, the Journal of Economic Behavior & Organization, the Journal of Institutional Economics, Ecological Economics, the Journal of Socio-Economics, Constitutional Political Economy, or the Journal of Economic Issues.



Teaching

- · Human Behavior in Organizations (B.Sc.)
- · A Naturalistic Approach to Economics (B.Sc.)
- · Economics of Entrepreneurship (B.Sc.)
- · Economic Development and Industrial Dynamics (B.Sc.)
- · Innovation Economics: Theory (M.Sc.)
- · Project Seminars (M.Sc.)
- · PhD Seminar (M.Sc.)

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Regional and Innovation Economics

Professor Dirk Fornahl

Dr. rer. pol., Friedrich Schiller Universität Jena (2005) Habilitation, University of Bremen (2010)

Research areas

- · Cluster dynamics and life cycles
- · Related variety and branching: Regional success and development over time
- · International networks of clusters and embeddedness in clusters
- · Network formation
- · Regional innovation strategies and smart specialisation
- · Cluster and innovation policy

The CRIE – Center for Regional and Innovation Economics is a research unit of the University of Bremen affiliated with the Faculty of Economics. The CRIE is giving scientifically grounded advice to policy makers, cluster organisations, etc. at the interface between basic research and its practical implementation. Based on the analysis of regions, sectors and clusters, the development and innovation potential of the regional economies are examined, efficient structures of knowledge and innovation transfer are designed and innovation and cluster policies at all public levels are evaluated.

The CRIE has gathered experience in the consultation of public authorities regarding the analysis and strategy development in the area of innovation systems and clusters. Our clients include Federal Ministries, Ministries of the German states, business development agencies and cluster and network managements.

We publish our results in international peer-reviewed journals, such as Industrial and Corporate Change, Research Policy, Regional Studies, Papers in Regional Studies, the Journal of Evolutionary Economics, or European Planning Studies as well as edited books.



Teaching

- · Innovation Policy (M.Sc.)
- · Regional and Cluster Economics (B.Sc.)
- · Regional Development and International Networks (B.Sc.)
- · Introduction to Economics (B.Sc.)

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Innovation and Structural Change

Professor Jutta Günther

Dr. rer. pol., Universität Osnabrück (2002) Habilitation, Friedrich Schiller Universität Jena (2014)

Research areas

- · System transformation, institutions, and catching-up processes
- · Globalisation of research and innovation activities
- · Multinational enterprises and development
- Patent data analyses and sciences and technology indicators
- · Structural and innovation policy

Within the professorship of "Innovation and Structural Change" we focus on research questions in applied innovation economics. The international research group of currently ten persons conducts empirical studies on the catching-up process through innovation in emerging economies with a particular focus on transition countries in Eastern Europe and beyond.

In this context, we cooperate with a number of universities and scientific organisations, such as Copenhagen Business School, National Research University – Higher School of Economics Moscow, University College London (SSEES) and University of Groningen.

Our research has a policy orientation. We transfer our insights to public authorities in the field of economic and innovation policy, such as Federal Ministries or the European Commission through contract research, committee activities, and further networks.

We publish our results in international peer-reviewed journals, such as Research Policy, Regional Studies, or Journal of Common Market Studies as well as edited books.



Teaching

- · Empirical innovation economics (M.Sc.)
- · Economics of transition and emerging economies (B.Sc.)
- · History of economic thought (B.Sc.)
- · Introduction to micro economics (B.Sc.)
- · Theory of Innovation and Innovation Management (M.Sc.)
- · Scientific Research Methods in Economics (B.Sc.)

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Innovation Management and Knowledge Transfer

Professor Martin G. Möhrle

Dr. rer. pol., Technical University of Kaiserslautern (1990) Habilitation, Technical University of Kaiserslautern (1996)

Research areas

- · Innovation management, especially innovation processes, multi cross industry innovation and future studies
- Technology management, especially technology roadmapping, evolutionary pattern analyses, and systematic invention with TRIZ
- · Intellectual property management in general and particularly in the field of business method patents
- · Capability based patent management maturity model
- · Semantic patent analysis (combining data mining and text mining)

There is hardly anything that has a greater impact on peoples' lives and the economic strength of enterprises than the progress of innovations in different types. Consequently, the management of innovations and the technologies they are based upon is central to the institute's research portfolio, curriculum and transfer program.

We publish our research results in international peerreviewed journals, such as Technological Forecasting and Social Change, R&D Management, and Scientometrics. We also edit books for some key areas like patent management (Lothar Walter and Frank Schnittker, de Gruyter 2016) and technology roadmapping (Martin G. Moehrle, Ralf Isenmann, Rob Phaal; Springer 2014).

We aim to generate managerial impact not only by our publications but also by directly supporting companies in the tasks of our research areas. Especially, we are working in several cooperations with companies from automotive and aerospace industry. Our project portfolio comprises patent strategy development, technology roadmapping exercises, and cross-industry-studies.



Teaching

- · Innovation Management (B.Sc.)
- · Project Management (B.Sc.)
- · Advanced Project Management (M.Sc.)
- · Technology Management (M.Sc.)
- · Intellectual Property Management (B.Sc.)
- · Methods of Future Research (M.Sc.)
- · Methodical Inventing (M.Sc.)
- · Technology Intelligence (M.Sc.)
- · Introduction to Mathematics (B.Sc.)
- · Marketing (B.Sc.)

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Macroeconomics

Professor Torben Klarl

Dr. rer. pol., University of Augsburg (2009) Habilitation, University of Augsburg (2014)

Research areas

- · Sustainable macroeconomics with a focus on innovation, health, environment, financial markets, housing and development
- · Applied urban and regional economics
- · Applied spatial and time series econometrics
- Numerical methods with a focus on DSGE and behavioural models
- · Behavioural economics with a focus on macroeconomic issues

The professorship in Macroeconomics concentrates on the design of sustainable policies in a dynamically changing world. Currently, we develop and empirically test models which concentrate on the challenges for society relating to the environment, health, financial markets and housing. We have a focus both on developed as well as on developing countries. We pursue these projects by collaborating with national and international researchers, e.g. the University of Indiana, Bloomington (SPEA) or the University of Notre Dame.

Our results are regularly published in international peerreviewed journals, such as Economics Letters, Macroeconomic Dynamics, the Journal of Macroeconomics, the Journal of Regional Science, Papers in Regional Science, the Journal of Evolutionary Economics, Small Business Economics and the Journal of Economic Dynamics and Control.

Teaching

- · Macroeconomics (B.Sc.)
- · Environmental Macroeconomics I: Basics (B.Sc.)
- · Evolutionary Macroeconomics (B.Sc.)
- · Economics of Entrepreneurship (B.Sc.)
- · Environmental Macroeconomics: Advanced (M.Sc.)
- · Urban and Regional Economics (M.Sc.)



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Logistics and Operations



Computational Logistics

Professor Tobias Buer

Dr. rer. pol., University of Hagen (2011)

Research areas

- · Collaborative production planning
- · Design of transport markets
- · Maritime transport & port logistics

The research interests of the Computational Logistics group lie in the development of model-based (in contrast to data-driven) decision support systems that improve planning in logistics. A main focus is on collaborative planning to coordinate production or transport decisions under asymmetric information and conflicting goals. We use, combine and enhance methods from mechanism design, cooperative game theory and in particular operations research.

The group pursues basic research as well as applied research. We publish our results in peer-reviewed journals such as Computers & Operations Research or the International Journal of Production Research. We work with national and international partners from science and industry.

Teaching

- · Operations Research (B.Sc.)
- · Logistics Project II: Modelling of Logistics Systems (B.Sc.)
- · Port Logistics (M.Sc.)
- · Optimization in Production and Logistics (M.Sc.)
- · Model-based Group Decision-Making (M.Sc.)



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Maritime Business and Logistics

Professor Hans-Dietrich Haasis

Dr. rer. pol., University Karlsruhe (1987) Habilitation, University Karlsruhe (1993)

Research areas

Our team's major topics in research, teaching, and transfer are the development, evaluation and communication of innovative techno-economic measures for design and control in maritime business, logistics, transport and distributed production. Moreover, quantitative and qualitative techno-economic evaluation procedures and decision support tools are being developed and applied in cooperation with business partners. In this regard selected topics are:

- · Sustainable supply chain management
- · Meso-logistics, cluster development and regional logistics
- · Port operations and hinterland connectivity
- · Logistics hubs, freight villages and logistics parks
- · Electro-mobility and cargo transportation
- · Cloud logistics, smart transportation, and demand chain management

We cooperate with universities and research institutes worldwide, e.g. Dalian Maritime University, Vietnam University of Commerce, Kyiv National Economic University, University of Ngaoundéré and Zhongyuan University of Technology.

Professor Haasis is a member of the Board of Academic Advisors to the German Federal Minister of Transport and Digital Infrastructure. He is also a board member of the Euro-Mediterranean-Arab Association and chairman of the Asian-German Knowledge Network of Transport and Logistics.

He is a member of several editorial and scientific advisory boards, such as the International Journal of Applied Logistics, International Transportation, International Journal of Shipping and Transport Logistics, Logistics Research and Journal of Shipping and Trade.

Doctoral students participate in seminars and working groups within the structured doctoral program of the International Graduate School for Dynamics in Logistics (IGS). He and his team have published more than 150 books and papers, and he has graduated forty doctoral students, from whom a number have also become professors in Germany and abroad.



Teaching

- · Procurement and Production Logistics (B.Sc.)
- · Transport Economics (B.Sc.)
- · Meso-Logistics and Network Management (M.Sc.)
- · Environmental Management (M.Sc.)
- · Maritime Economics and Transport (M.Sc.)
- · System Thinking and System Simulation (M.Sc.)
- · Sustainable Value-Addition Processes (M.Sc.)

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Logistics Management

Professor Herbert Kotzab

Dr. rer.soc.oec, Vienna University of Economics and Business (1996)

Habilitation, Vienna University of Economics and Business (2002)

Research areas

- · Sharing of resources in logistics
- · Sustainable logistics and supply chain management
- · Broadening and widening the knowledge of supply chain management
- · Service operations management, esp. retailing logistics, instore logistics and operations and smart production in the service sector
- · Consumer logistics
- · Macro logistical factors influencing the micro-logistical management of supply chains
- · Human resource management in logistics and supply chain management
- Intelligent transport systems and their relevance for actors in the supply chain

Our team at the chair of Logistics Management is working on research questions in the fields of business administration, SCM, operations and inventory management, electronic commerce, production planning, and networks.

Cooperations have been established with the following institutions: Vienna University of Economics and Business, University of Surrey, Izmir University of Economics, University of Zagreb, Copenhagen Business School, ESSCA Angers, Toulouse Business School, University of Klagenfurt, EBS University of Economics and Law.

Our understanding of logistics includes a managerial, technical as well as a formal-analytical perspective. The theoretical foundation of our understanding of logistics is embedded in transaction cost theory, network theory and a resource based view.

Furthermore, we are focussed on the interfaces between logistics, marketing, operations and technology management, as well as retail operations and supply chain management.

We publish our results in peer-reviewed journals (e.g. Journal of Business Logistics, International Journal of Phy-



sical Distribution and Logistics Management, Production Planning & Control, POM, Logistics Research) and present our findings on national and international conferences, as well as in edited books.

The chair is member of LogDynamics and Herbert Kotzab is one of the chairpersons of the LDIC-conferences. The team is also actively contributing to the LM conferences.

Teaching

- · Production and Logistics (B.Sc.)
- · Distribution Logistics (B.Sc.)
- · Consumer Driven Value Networks (B.Sc.)
- · Supply Chain Operations Management (B.Sc.)
- · Empirical Methods in Social Sciences (B.Sc.)
- · Human Resource Management in Logistics (B.Sc.)
- · Intermediate Logistics (M.Sc.)
- · Managing the Global Chain (M.Sc.)
- · Applied Operations and SCM (M.Sc.)

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Management and Entrepreneurship



Entrepreneurship

Professor Jörg Freiling

Dr. rer. oec., Ruhr University of Bochum (1994) Habilitation, Ruhr University of Bochum (2000)

Research areas

- · Transnational and diaspora entrepreneurship
- · Accelerating factors in the development of an entrepreneurial ecosystem
- · Family businesses
- · Business model innovation
- · Competence-based theory

At the chair of Small Business & Entrepreneurship (LEMEX), we investigate entrepreneurship in transnational contexts. We especially focus on migrants and diasporans as they relate to entrepreneurship – how they explore and exploit unique entrepreneurial opportunities with their idiosyncratic resources. We organize annual international conferences on migration and diaspora entrepreneurship (MDE) together with the Turku School of Economics. Recently, we have also focused on refugee entrepreneurship.

Another research focus is the emergence and development of entrepreneurial ecosystems. Currently we are collaborating with Israel and the USA in order to create a comparative study with regards to the role of entrepreneurial migrants in the world's most successful ecosystems such as Tel Aviv, Silicon Valley and Berlin. Together with our Latin American research partners, we are also investigating how corruption may affect ecosystem development.

Our research contributions are presented at global conferences and published in leading international journals. We are happy that some of them received best paper awards. They also carry with them significant implications for both policy makers and practitioners.



Teaching

- · Venture Management, Part 1: Seed Phase (B.Sc.)
- · Venture Management, Part 2: Start Phase (B.Sc.)
- · Venture Management, Part 3: Establishment Phase (B.Sc.)
- · Teaching Project: Venture Lab (B.Sc.)
- · Entrepreneurship & Management (M.Sc.)
- · New Service Ventures (M.Sc.)
- · Transnational Entrepreneurship Seminar (M.Sc.)

Contact

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http://www.lemex.uni-bremen.de

Human Resource Management

Professor Vera Hagemann

Dr. phil., University of Duisburg-Essen (2011) Certified behavioural coach (2006)

Research areas

- · High Responsibility Teams
- · Teamwork and team training
- · Crew resource management and human factor
- · Needs analysis within complex work environments
- · Training evaluation
- · Debriefing and feedback
- Demands and resources as well as work design within the context of Industry 4.0

High Responsibility Teams work within dynamic and often unpredictable working conditions and in demanding work contexts, in which technical faults and slips have severe consequences for human beings and the environment if they are not identified and resolved within the team immediately. These teams also bear responsibility regarding their own lives and those of third parties. The professorship for human resource management focuses on techniques to support the non-technical skills and teamwork processes of those teams for reliable and successful teamwork within complex and interdependent work contexts.

Projects concentrate, for example, on training development for fire service teams and anaesthesia teams, the facilitation of simulation instructors' competencies regarding the debriefing of non-technical skills, the development of training goals and scenarios for control room teams or on the assessment of employees' demands and resources within changing workplaces due to digitalisation.

The chair applies qualitative as well as quantitative research methods and uses laboratory studies in order to analyse teamwork behaviour within simulated complex work environments.

Research results are published in national and international peer-reviewed journals (e.g. Wirtschaftspsychologie, Employee Relations, International Journal of Human Factors and Ergonomics, Applied Health Economics and Health Policy, International Journal of Medical Education, International Journal of Employment Studies, Frontiers in



Psychology), and findings are presented on national (Deutsche Gesellschaft für Psychologie) and international (European Association of Work and Organizational Psychology) conferences, as well as in edited books.

Teaching

- · Introduction to Psychology (B.Sc.)
- · Human Resource Management (B.Sc.)
- · Teamwork and Team Training (B.Sc.)
- · Personnel Psychology (B.Sc.)
- · Project Seminars (B.Sc.)
- · Organisational and Business Psychology (M.Sc.)
- · Organisational Psychology: Personnel Development and Training (M.Sc.)
- · Modern Leadership (M.Sc.)

Contact

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Industrial Services

Professor Florian Johannsen

Dr. rer. pol., University of Regensburg (2011) Habilitation, University of Regensburg (2017)

Research areas

- · Business process improvement
- · Business process modelling
- · Entrepreneurial Social Media use
- · Enterprise systems and e-Business
- · Method Engineering
- · Entrepreneurial use of chatbots

The rise of new technologies forces companies to critically scrutinize their business processes and their way of creating value for customers. Digital technologies reduce information asymmetries between sellers and buyers and companies constantly have to adapt their business processes to meet the changing consumer requirements. Further, customers increasingly contact firms via digital communication channels these days. The key research interest of the professorship is to examine how new technologies (e.g., social networks, etc.) can be effectively used by organisations to achieve innovation, business process excellence and service excellence. Further, the development of enterprise-adapted approaches for business process and service improvement are in the centre of attention. In this regards, mainly design-oriented research, but also qualitative-empirical research is performed. In particular, the professorship collaborates with small and medium-sized enterprises from various branches such as the fun sports, toys and financial services industries to develop solutions that can be directly used in practical settings.

The research results are published in high-ranking journals such as Business & Information Systems Engineering, Information Systems and e-Business Management Journal, Business Process Management Journal, Managing Service Quality Journal and in the proceedings of renowned international conferences (e.g., International Conference on Information Systems (ICIS), European Conference on Information Systems (ECIS)).



Teaching

- · Introduction to Business Informatics (B.Sc.)
- · Services Management (B.Sc.)
- · Business Process Management (B.Sc.)
- · Workflow Management (B.Sc.)
- · Information Management (B.Sc.)
- · Enterprise Systems and E-Business (B.Sc.)
- · Quality Management (M.Sc.)

Contact

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International Management and Governance

Professor Sarianna M. Lundan

Ph.D., Rutgers University, New Jersey, USA (1996)

Research areas

- Theory of the multinational enterprise (MNE), particularly co-evolutionary and institutional perspectives on the MNE
- · Internationalization process of firms and its consequences for the home and host countries
- · Contribution of MNEs to growth and development
- · Participation of MNEs in global governance

The chair in International Management and Governance examines research questions that meld together the business and management perspective when examining the strategies and structures adopted by multinational enterprises and the economic perspective on issues of public policy. In all domains fundamental problems of complexity and coordination arise from the interactions between multiple actors, including MNE headquarters, semi-autonomous subsidiaries and a variety of public institutions at the local, regional, national and supranational levels.

Recent projects include empirical studies on the profitability of foreign subsidiaries and their local rivals in emerging markets, the influence of institutional distance on the growth impact of foreign direct investment, and the internationalization process of Pan-African banks. Additionally, the group has been involved in joint research projects with UNCTAD on economic integration in the ASEAN region and on the policy implications of the changing ownership modalities in the global hotel industry.

Sarianna Lundan publishes regularly in international journals such as the Journal of International Business Studies (JIBS), International Business Review (IBR) and Transnational Corporations. She serves on several editorial boards including JIBS, IBR and the Global Strategy Journal (GSJ). Together with John H. Dunning she authored one of the most-cited books on international business ("Multinational Enterprises and the Global Economy"). She is a Fellow and past President of the European International Business Academy (EIBA), and she serves currently as Vice President for Program on the Executive Board of the Academy of International Business (AIB).



Teaching

- · International Management (B.Sc.)
- · International Business Strategy (M.Sc.)
- · MNEs and the Global Economy (M.Sc.)
- · International Business Environment (B.Sc.)
- · Research Methods in International Business (M.Sc.)
- · Applied Statistical Analysis in International Business (M.Sc.)
- · Various seminars with a focus on contemporary issues in the context of MNEs. For example: Human Rights, Global Value Chains, Gender Discrimination and Emerging Market MNEs (B.Sc./M.Sc.)

Contact

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JU

Sustainable Management

Professor Georg Müller-Christ

Dr. rer. pol., University of Bayreuth (1995) Habilitation, University of Bayreuth (2000)

Research areas

- · Sustainability as a rational decision-making premise
- · Dilemma management
- \cdot Systemic management and its visualisation
- · System constellations as a new method of research in the social sciences
- · Transformation processes into modern enterprises

Sustainability means the transformation of enterprises into modern institutions embedded in an ecologically robust and socially responsible society. The professorship for Sustainable Management focuses on the emerging dilemmas and paradoxes with which firms have to deal in this transformation process.

The idea of sustainability is often still an abstract concept for most companies in a highly competitive economic system. We identify innovative theories on and new methods for the sustainability transformation. This implies linking experts from science and practice, using theories like Theory U or Spiral Dynamics and applying visualization methods such as system constellations in order to find innovative hypotheses and pathways to a more sustainable world.

We apply qualitative methods in order to conduct transdisciplinary research, working together with managers, politicians, decision-makers of various institutions and students.

We publish our innovative concepts and theoretical approaches mainly in German and international textbooks and as book chapters.



Teaching

- · Sustainable Management (B.Sc.)
- · Theory U, Spiral Dynamics and Modern Management (M.Sc.)
- · Sustainable Leadership (M.Sc.)
- · Resource Management (M.Sc.)
- · Systemic organizational development (B.Sc.)
- · Systemic organizational consulting (B.Sc.)
- · Theories of organizations (B.Sc.)

Contact

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Marketing and Digital Media



Innovative Brand Management

Professor Christoph Burmann

Dr. rer. pol., University of Münster (1993) Habilitation, University of Münster (2002)

Research areas

- · Identity-based brand management
- · Internal brand management and employer branding
- · Strategic marketing
- · Consumer behaviour
- · Mobile and social media marketing
- · Sport branding
- · City branding

The professorship "Innovative Brand Management" focuses on research questions in the field of identity-based brand management. The research group, currently comprising nine researchers, conducts empirical studies with a particular focus on strategic brand management (e.g. brand positioning, brand architecture), internal brand management and brand management in the context of social media and mobile marketing.

We cooperate with a number of universities and scientific organisations, such as University of the Free State (Bloemfontein, South Africa), INSSEC (Lyon, France), Tongji University (Shanghai, China), IAE Sorbonne Graduate Business School (Paris, France), University of London (England), Temple University (Philadelphia, USA), Griffith University (Gold Coast, Australia), University of Ljubljana (Slovenia), Gdansk University of Technology (Poland) and Aston Business School (England).

Our research has a practical orientation. We transfer our insights to companies and organizations in different industries such as telecommunication, insurance, banking, fast-food, logistic, cities and sport clubs.

We publish our results in international peer-reviewed journals, such as the Journal of Business Research, the European Journal of Marketing, the Journal of Brand Management, and the Journal of Product & Brand Management. A number of textbooks translate research results into teaching, and Professor Burmann is the coauthor of one of Germany's most influential marketing textbooks "Marketing: Foundations of marketoriented company management".



Teaching

- · Identity-Based Brand Management (Strategic Brand Management, Operational Brand Management; Brand Controlling) (M.Sc.)
- · Marketing (B.Sc.)
- · Consumer Behaviour (B.Sc.)
- · Market Research (B.Sc.)
- · Applied Multivariate Data Analysis in Marketing and Brand Management (M.Sc.)

Contact

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Marketing

Professor Maik Fisenbeiß

Dr. rer. pol., University of Münster (2009) Assistant Professor, University of Cologne (2009–2014)

Research areas

- · Digital marketing
- · E-commerce
- · Cross-channel management
- · Customer management

The mission of the professorship in "Marketing" is to create and maintain a research environment that produces solutions for marketing in the age of an increasingly complex and digitally connected world. In particular, the work of our research group concentrates on the interrelated fields of digital marketing, e-commerce, cross-channel management and customer management.

In each of our research projects, we attempt to rigorously deal with relevant topics that impact managerial decisions and business practice. Most of our research projects are carried out in cooperation with companies, ranging from small startups to large international enterprises.

We publish our results in leading international marketing journals, such as Marketing Science, International Journal of Research in Marketing, Journal of the Academy of Marketing Science, Journal of Retailing or Journal of Service Research.

Teaching

- · Digital Marketing Management I: Strategy & Instruments (M.Sc.)
- · Digital Marketing Management II: Applications (M.Sc.)
- · Social Media Strategy (B.Sc.)
- · E-Commerce (B.Sc.)
- · Marketing Analytics & Big Data (M.Sc.)
- · Strategic Consumer Insights (B.Sc.)



Contact

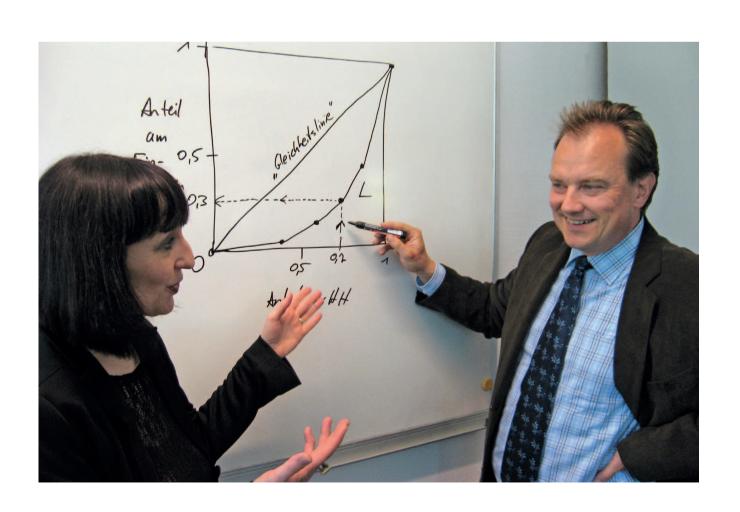
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Statistics and Econometrics



Statistics and Econometrics

Professor Martin Missong

Dr. sc. pol., University of Kiel (1994) Habilitation, University of Kiel (2002)

Research areas

- · Quantitative methods
- · Applied time series analysis
- · Wavelet models
- · Modelling financial risk
- · Statistical methods in jurisprudence
- · Teaching statistics

The research at the professorship of Empirical Economics and Applied Statistics aims at answering topical problems in business and economics by using state-of-the-art quantitative methods. In particular, we focus on developing and applying time series approaches to financial risk management.

Our research is open to interdisciplinary topics and approaches. In one of our current projects, we explore whether basic statistical knowledge and quantitative skills might help lawyers and judges to improve on the quality of consistent case-law. We identify relevant methods and develop teaching programs based on subject related didactic concepts.

We routinely present the results of our research at international conferences as well as in international peer-reviewed journals such as International Review of Financial Analysis, Risk Journal and International Economics.

Teaching

- · Analysis of Economic Data (B.Sc.)
- · Statistics (B.Sc.)
- · Introductory Econometrics (B.Sc.)
- · Intermediate Econometrics (M.Sc.)
- · Advanced Econometrics (M.Sc.)
- · Time-Series Analysis (M.Sc.)



Contact

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II. Teaching

Study Programs of the Faculty



Bachelor Business Studies (B.Sc.)

The degree program gives an overview of the functional aspects of a company while also allowing for specialization in a particular academic area. Within the program students will develop basic theoretical, practical, and managerial skills including communication skills and decision-making capability. During the first half of this program students aquire the basic principles of business administration and economics, while during the second half students specialise in one of the focus areas offered by the faculty. The course program is supplemented with courses in methodical skills, such as mathematics, statistics and project management. The deadline for application is **July 15** (each year) for the winter term. In the bachelor program you can specialise in the following fields:

- · Accounting, Finance, Tax
- · Behavioral Economics
- · International Entrepreneurship, Management and Marketing
- · Logistics

Bachelor Economics (B.Sc.)

The degree program combines insights into economics and business studies. It enables students to understand and evaluate the broad economic context in which companies are operating in. Within the program students will develop basic theoretical, empirical, and practical skills including analytical thinking and decision-making capability. During the first half of this program students aquire the **basic principles of business administration and economics**, while during the second half students specialise on **focus areas** offered by the faculty. The course program will also be supplemented with courses in methodical skills such as mathematics, statistics and project management. During the second half of the program the focus of **'Economic Evolution, Human Behavior and Policy'** will be introduced. This major will then be subdivided into two areas of focus; 'Innovative Change and Human Behavior' and 'Institutional Development and Public Policy'. The deadline for application is **July 15** (each year) for the winter term.

Master Business Studies (M.Sc.)

The Master of Science degree program in Business Studies of the Faculty of Business Studies and Economics of the University of Bremen provides students with a broad range of skills, in-depth knowledge and international expertise that they will need for international business activities and to expand the focus on economic and social impacts on internationalization and globalization. The **four-semester** Master program offers **eight fields of specialization**; and students choose two fields. The deadline for application is **May 31** (each year) for the winter term. In the master program you can specialise in the following fields:

- Accounting
- · Business Taxation
- · Entrepreneurship and SME Management
- · Finance
- · Innovation Economics
- · International Management
- · Logistics
- · Marketing and Brand Management

The main language of instruction is German, but a large number of courses are taught in English. Visiting lecturers from all over the world are regularly invited to give guest lectures or entire courses on topics in Business Studies.

Summer School and Summer Lab

Since the summer term 2015, the Faculty of Business Studies and Economics has been offering compact courses during the last weeks of the summer term. They run from the beginning of June to early July. These courses are taught in English and allow students from abroad to join the curriculum in the summer term and earn full credits. We have arrangements with a number of US universities about transferability of these credits into the US curriculum.

Guest students from all over the world as well as our Bremen students take part in the Summer School and choose classes from a diverse offer of Business Studies and Economics courses taught by leading Bremen and international professors.

As from 2018, the Faculty of Business Studies and Economics has extended this offering to an extensive summer program – the Bremen Summer Lab.

From June to August, international undergraduate guest students from partner universities can take part in the Summer School, then attend German language classes offered by the University's language center, and can finally participate in the Business Studies and Economics Summer Camp, a project-based practical experience in collaboration with Bremen companies. The full program has 24 (European) credits: 12 from up to two academic classes from the Summer School, 6 credits for the language training, and 6 credits for the project-based practical experience.

Overall Offer of the Summer Program					
June	July	August			
Business/Economics Summer School		Summer Camp			
Course 1: 6-8 weeks (28 hrs.)		O washe preject based prestical			
Course 2: 6-8 weeks (28 hrs.)					
	Language Summer School	3 weeks project-based practical experience in collaboration with Bremen companies (full time)			
	German Course				
	Accompanying Program				

The Language Summer School takes place in collaboration with the foreign language center (FZHB) of the Bremen universities.

Contact

Office of Corporate and International Relations

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Dr. Anna Katharina Liebscher Phone: +49 421 218 66512 Email: liebscher@uni-bremen.de

Foreign Language Center (FZHB)

Ms. Christine Rodewald

Email: sommerkurs@uni-bremen.de

Doctoral Program (Dr. rer. pol.)

The University of Bremen awards the degree "Doktor/Doktorin der Wirtschafts- und Sozialwissenschaften (Dr. rer. pol.)" [Doctor of Economics and Doctor of Social Sciences]. The award of the doctoral degree confirms the holder's capacity to conduct in-depth scientific work. The doctoral degree program is subject to **Doctoral Degree Regulations (Promotions-ordnung)**. Please check here: https://www.uni-bremen.de/de/zpa/promotion/dr-rer-pol-bigsss-phd.html

Normally, a master degree in business studies or economics is required to get accepted as a doctoral student in the Faculty of Business Studies and Economics. Foreign academic degrees must be officially acknowledged before applying as a doctoral student. Please contact: Central Examination Office (ZPA), https://www.uni-bremen.de/zpa.html

In any case, a doctoral candidate should get in touch with a Professor of the Faculty of Business Studies and Economics who represents the respective field of research. Every doctoral student needs the acceptance of a Professor to serve as supervisor of the doctoral thesis.

Further information:

Office of the Doctoral Commission:

https://www.uni-bremen.de/de/zpa/promotion/dr-rer-pol-bigsss-phd.html

For general information about doctoral studies at the University of Bremen, please get in touch with the **Graduate Center** at the **University of Bremen** (ProUB). ProUB infoms about any general issues related to the doctoral studies, provides courses in soft skill training, informs about the network of doctoral students at the University of Bremen etc.

Further information:

Graduate Center at the University of Bremen (ProUB)

https://www.uni-bremen.de/byrd/promovierende.html







Study Abroad

The Faculty of Business Studies and Economics encourages and supports Bachelor, Master and PhD students to study abroad at one of the Faculty's partner universities inside and outside Europe. The Faculty has a large and growing number of exchange agreements within the ERASMUS program, but also bilateral exchange agreements with universities world wide, such as in China (e.g. Macau University of Science and Technology), the United States (e.g. Dickinson College, University of Missouri, New School University/NY), South Africa (e.g. University of the Free State/Bloemfontein) or Russia (National Research University – Higher School of Economics). Together with the Università degli Studie di Trento in Italy, the Faculty offers a double degree program at master level.

Further information:

Office of Corporate and International Relations

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Student Representation

The "StugA WiWi" is the body responsible for the representation of students at the Faculty of Business Studies and Economics. Students of different semesters are part of the "StugA WiWi" and perform voluntary work in the interest of all students at the faculty. This includes the following activities:

- · Personal advice (studies in general, courses, exams, ...)
- · Events (student parties, sport events, orientation weeks, ...)
- · Committee work (part of various committees of the faculty)

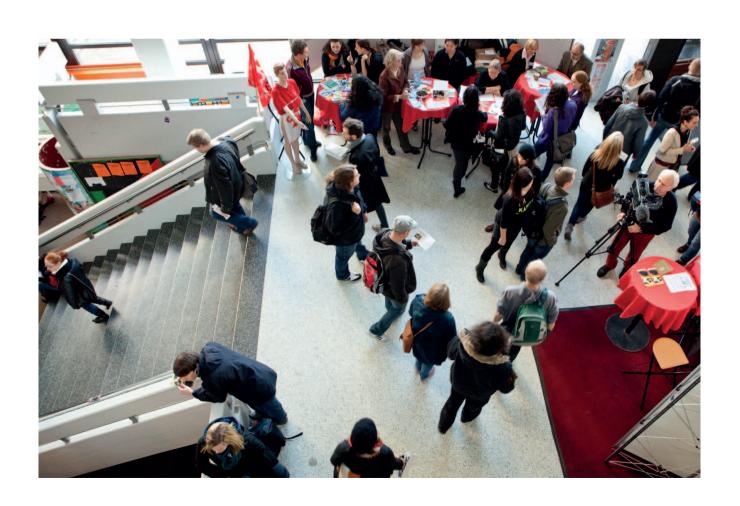
Further information:

StugA Wirtschaftswissenschaft

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http://www.facebook.com/stugawiwi

Study Programs in Cooperation with other Faculties



Bachelor Information Systems and Management (B.Sc.)

The aim of studies in "Information Systems and Management" is to qualify students for tasks related to the planning, implementation, and ongoing management of information systems in organizations. Graduates will be able to analyse business processes and conceptualize supporting information systems. They will also have an understanding how state-of-the-art digital technologies can be utilized for creating innovative business models. On graduating, you will be awarded the title of Bachelor of Science. In order to achieve this, you will have to complete a minimum of 6 semesters at the University of Bremen. The deadline for application is **July 15** (each year) for the winter term.

You can choose the following focus areas for your degree program:

- · Computational Finance
- · E-Business
- · IT-Management
- · Logistic

Bachelor Management and Product Engineering (B.Sc.)

Modern life is characterised by the constant interplay between technological progress and processes of economic and societal change. In consequence of increasing specialisation and economic globalisation, the task of coordination and cross-departmental cooperation within enterprises is therefore becoming more and more complex. For this reason there is now an ongoing demand for people who are used to thinking in such complicated categories.

Students of Engineering Management and Production Engineering learn how to connect expert technical knowledge and economic analysis. Academic studies are supplemented with the acquisition of intra-personal communication skills. On graduating, you will be awarded the title of Bachelor of Science. In order to achieve this, you will have to complete a minimum of 6 semesters at the University of Bremen. The deadline for application is **July 15** (each year) for the winter term.

Bachelor Management and Electrical Engineering and Information Technology (B.Sc.)

Products of electro technology and information technology are not only based on technological aspects, but also on economic factors. Therefore, it is only reasonable to create a study program which combines these aspects. The aim of this course is to give the students a better understanding of business as well as technological aspects of products, processes and companies. At the same time, students will be prepared for a discoveryled postgraduate program. The regular period of studies is 6 semesters and successful participants will earn the title of Bachelor of Science. The deadline for application is **July 15** (each year) for the winter term.

Master Business Psychology (M.Sc.)

The present social change questions industrial-social values, life forms, working- and organisation forms. In all areas of life the results of an increasing flexibility can be observed: The globalisation of the markets changes the conditions and structural conditions on enterprise and employees.

Occupational images are subjected to a radical change by the increasing informalisation and mechanisation, they disappear completely or have to be conceived. The expansion that comes with it from the service company puts new requirements for the professional selfmanagement and for enterprise initiative. In the service society employment increases under

precarious conditions. Subsequently phenomena of the deregulation and delimitation appear. Research, science and education are requested to pay their contribution in view of the radical changes to the coping of the problem positions. Beside the investigation of the effect connections of the flexibility the question for resources for a new regulation and for a creation of this connection on economic, organisational and psychosocial level are justified. On graduating, you will be awarded the title of Master of Science. In order to achieve this, you will have to complete a minimum of 4 semesters at the University of Bremen. The deadline for application is **May 31** (each year) for the winter term.

Master Management and Production Engineering (M.Sc.)

The master study Management and Production Engineering offers the combination of elements from the classical subjects to business administration and Production Engineering.

In the end the students are not only capable to understand the economic side of products but also to processes and enterprises the technical backgrounds and dependence. The content is about the development and creation of economic and technical perspectives for optimised processes and systems also for the optimised application from the economic and technical perspective of resources and the application of new information technologies, but also about the intra- as well as interorganisational working processes active person. On graduating, you will be awarded the title of Master of Science. In order to achieve this, you will have to complete a minimum of 4 semesters at the University of Bremen. The deadline for application is **July 15** (each year) for the winter term.

Master Management and Electrical Engineering and Information Technology (M.Sc.)

Products of electro technology and information technology are not only based on technological aspects, but also on economic factors. Therefore, it is only reasonable to create a study program which combines these aspects. The aim of this course is to give the students an advanced understanding of business as well as technological aspects of products, processes and companies. The master study Economic Engineering offers the combination of elements from the classical subjects to business administration and Mechanical Engineering. The regular period of studies is 4 semester and successful participants will earn the title of Master of Science. The deadline for application is **July 15** (each year) for the winter term

Master Professionel Public Decision Making (M.A.)

Based on interdisciplinary expert knowledge, the master program 'Professional Public Decision Making' aims at conveying comprehensive competence for young executives in public institutions. The program includes not only analytical skills and normative authority, but also communicative competences. Because of the diversity of contents and methods which are part of decision making in public sector institutions, all of the following aspects will be discussed: Philosophical, economical, political, cultural as well as jurisprudential problem analysis, solution concepts and implementation approaches. It is important to mention that the focus is not only on theoretical knowledge, but in particular on practical appliance in tuto-rials. On graduating, you will be awarded the title of Master of Arts. In order to achieve this, you will have to complete a minimum of 4 semesters at the University of Bremen. The deadline for application is **June 15** (each year) for the winter term.

Specialized Doctoral Program – International Graduate School for Dynamics in Logistics (IGS)

The International Graduate School for Dynamics in Logistics (IGS) at the University of Bremen offers the opportunity to complete an efficiently, structured doctoral training programme. Excellent researchers from all over the world finish their education at a logistic location of long standing tradition.

The IGS is embedded in the cross-sectional Bremen Research Cluster for Dynamics in Logistics (LogDynamics). The latter is a cooperative network of research groups from four faculties of the University of Bremen: Production Engineering, Business Studies/Economics, Mathematics/Computer Science, and Physics/Electrical Engineering. Associated partners are: BIBA – Bremer Institut für Produktion und Logistik GmbH, the Institute of Shipping Economics and Logistics (ISL), and the Jacobs University Bremen gGmbH. The activity fields of LogDynamics range from fundamental and applied research to transferring research results into practice.

All these elements immerse the researchers in a discourse which – instead of presenting a single dominant perspective – encourages discussions beyond disciplinary and cultural boundaries.

The objective of the IGS is to foster excellence in education and research by providing an optimal environment. The IGS meets the challenge of globalisation through practice oriented research within a scope of interdisciplinary and cross-cultural cooperation.

The research revolves around four topic areas:

- · Business models, decision processes and economic analyses of dynamics in logistics
- · Interdisciplinary holistic methods for modelling, analysis and simulation of dynamics in logistics
- · Synchronisation of material, information, decision and financial flows
- · Adaptive and dynamic control methods in logistics

The IGS improves the career perspectives of early stage researchers by offering a structured doctoral training as well as providing complementary skills and introducing the researchers to the industry and the international scientific community.

Further information:

Prof. Dr. Hans-Dietrich Haasis (Spokesperson of the IGS) IGS Homepage: www.logistics-gs.uni-bremen.de/?&L=1

Study Programs at a Glance

Degree Programs of the Faculty of Business Studies and Economis and Degree Programs in Cooperation with other Faculties.

Study Programs in Cooperation with Psychology and Humanities	Study Programs of the Faculty of Business Studies and Economics	Study Programs in Cooperation with Engineering and Informatics				
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