

Cooperation Opportunities with the Faculty of Business Management and Economics of the Julius-Maximilians-Universität Würzburg

Prof. Dr. Christian Janiesch

Josef-Stangl-Platz 2
97070 Würzburg

<http://www.bwl.uni-wuerzburg.de/lehrstuehle/bwljp1/>



- First mentioned 704
- Population 124,873
- Located on the Main river
- Capital of Lower Franconia in Bavaria
- “Würzburger Stein“ is one of the oldest and largest vineyards in Germany
- Founded in 1402
- Students 28,878
- Spread all over the city
- 10 faculties
- 9 Nobel laureates
- Ranked 151-200 on ARWU, 186 on Times

- Around **3.350** students are currently enrolled at the Faculty
- Around **2.350 students** study at the Bachelor level
- Every winter term around **650 undergraduate students** begin their study





Business Management

- 11 chairs
- 2 junior & 1 senior profs.

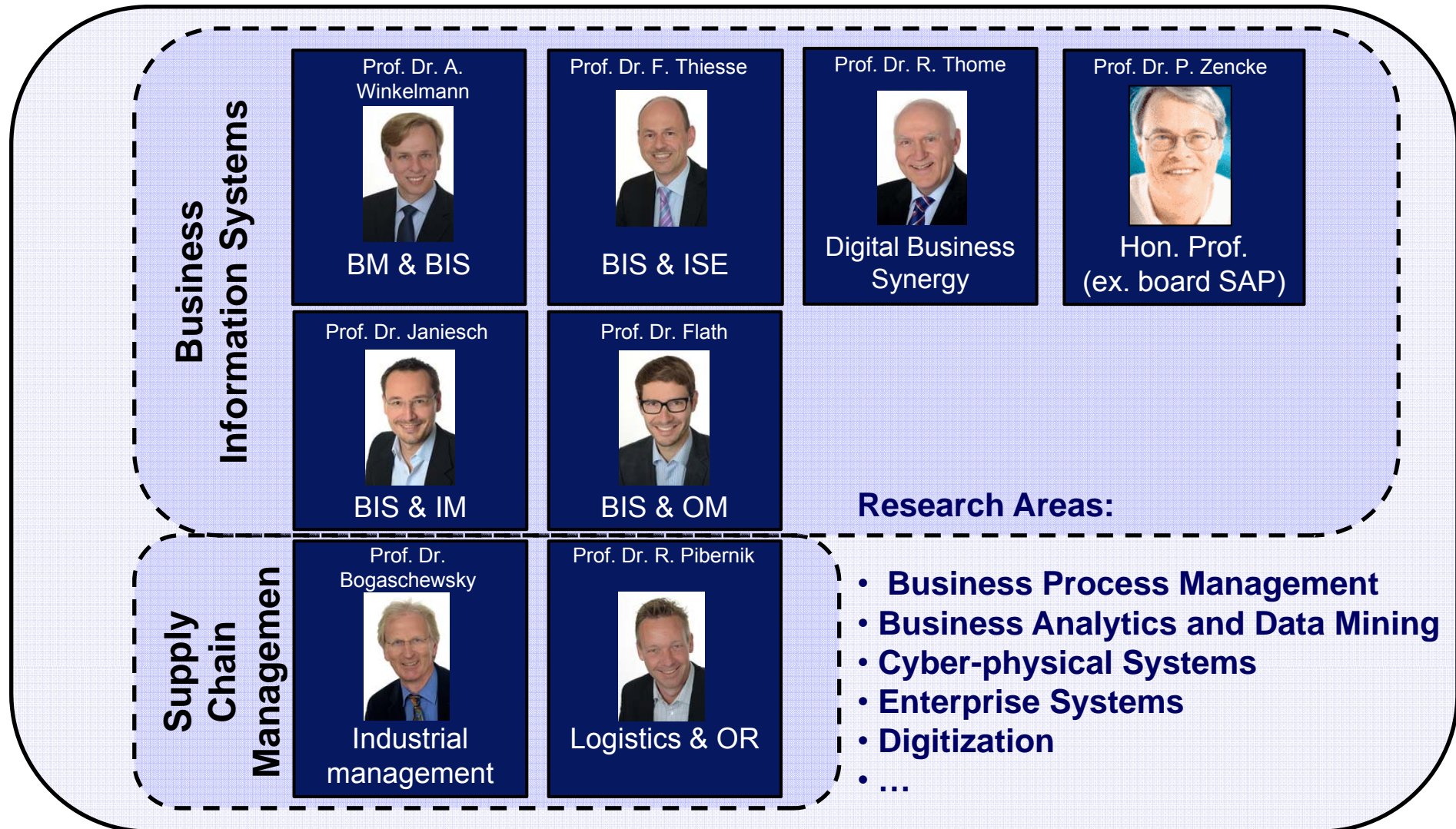
Economics

- 7 chairs & 1 professor
- 2 junior professors

Studies

- BSc Business Management and Economics
- BSc Business Information Systems
- BSc Mathematical Economics
- MSc Business Management
- MSc International Economic Policy
- MSc Business Information Systems
- MSc Mathematical Economics

Professors of Business Information Systems





**Prof. Dr.
Axel Winkelmann**

**Lehrstuhl für BWL und
Wirtschaftsinformatik**
Josef-Stangl-Platz 2
97070 Würzburg



**Marion
Hösselbarth**



**Gregor
Friedrich-Baasner**



**David
Heim**



**Daniel
Neuß**



**Julian
Hornung**



**Jonas
Härtfelder**

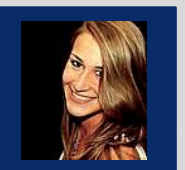


**Marcus
Fischer**

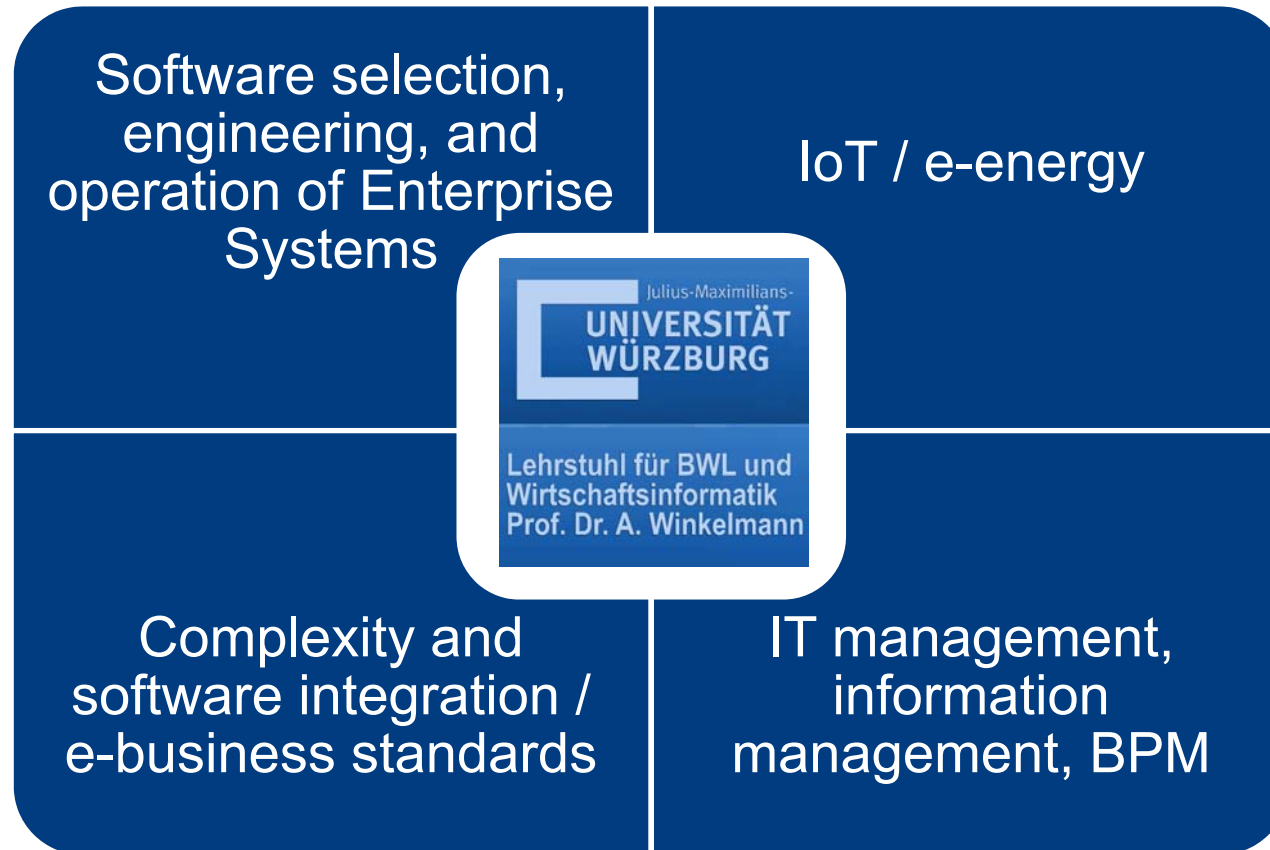


**Julian
Kolb**

Research Assistants



Student Assistants





IFS Deutschland GmbH & Co. KG

IFS is a leading global provider of business software

IBIS Prof. Thome AG

IBIS is a specialist for SAP use and reverse business analysis



FIS Informationssysteme und Consulting GmbH

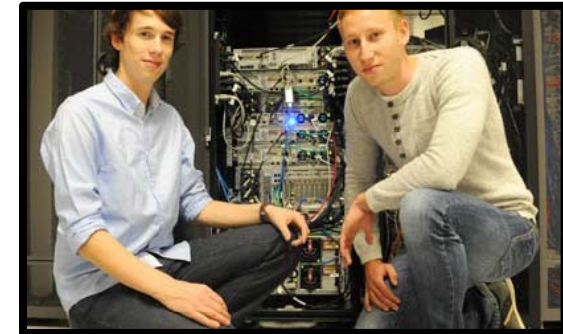
FIS is a SAP service provider with a focus on process optimization for SAP products



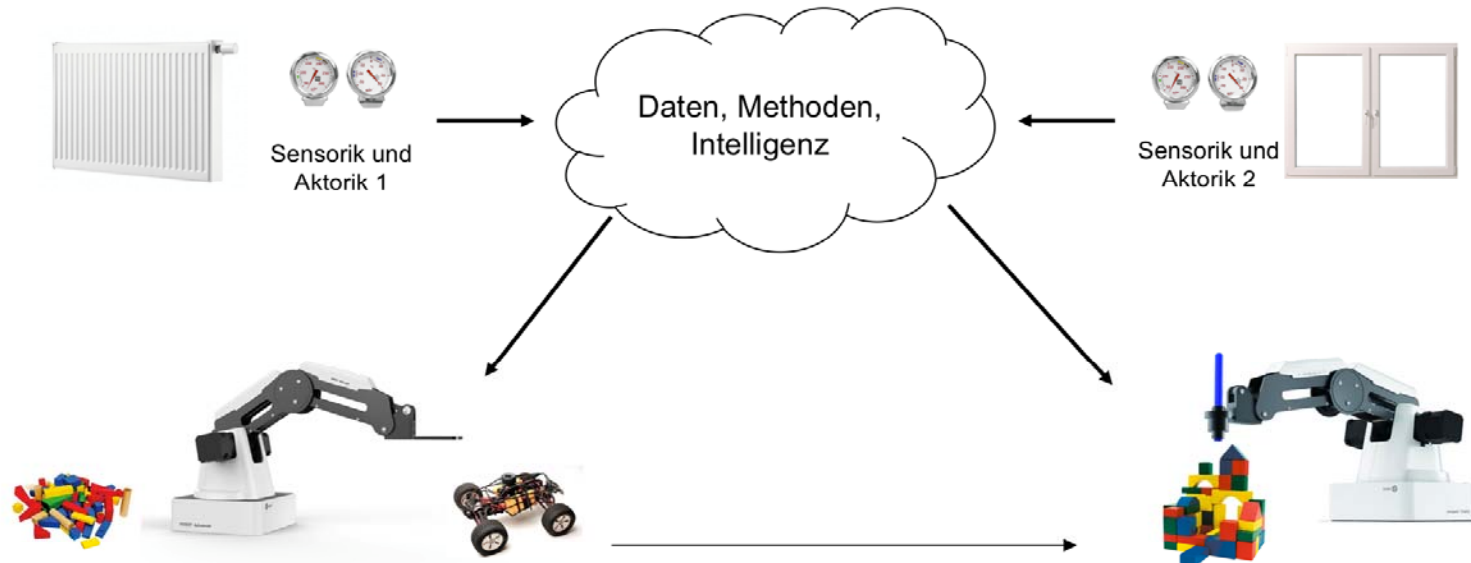
Infosim GmbH & Co. KG

Infosim is a Microsoft NAV service provider

- Competence Center for adoption and use of ERP software
- Hosting of ERP software
- Workshops, talks, and reports
- Teaching ERP software



- Competence Center for Internet of Things applications
- Teaching opportunities and applications of the IoT
- Status: Operational but under construction



- Trainings for small and medium-sized companies through „Mainfranken 4.0“



EUROPÄISCHE UNION
EUROPÄISCHER SOZIALFONDS



Bayerisches Staatsministerium für
Arbeit und Soziales,
Familie und Integration

ESF IN BAYERN
WIR INVESTIEREN IN MENSCHEN

- ERP podcast
www.erp-podcast.de



Chair Owner



Prof. Dr. F. Thiesse

Research Assistants



Alexander Dürr



Jannis Hanke



Patrick Föll



Matthias Hauser



Fabian Geiger



Giacomo Welsch

Research Topics

Business Model Innovation

Business Analytics

Mobile & Ubiquitous Business

Digital Fabrication / 3D Print

Green IS

Selected Publications

- FLATH, CHRISTOPH M.; FRIESIKE, SASCHA; WIRTH, MARCO; THIESSE, FRÉDÉRIC: *Copy, Transform, Combine: Exploring the Remix as a Form of Innovation*. In: *Journal of Information Technology* (2017)
- THIESSE, FRÉDÉRIC; BUCKEL, THOMAS.: *A comparison of RFID-based shelf replenishment policies in retail stores under suboptimal read rates*. In: *International Journal of Production Economics* (2015)
- LOOCK, CLAIRE-MICHELLE; STAAKE, THORSTEN; THIESSE, FRÉDÉRIC: *Motivating Energy-Efficient Behavior with Green IS: An Investigation of Goal Setting and the Role of Defaults*. In: *MIS Quarterly* 37 (2013)

BWL10



Business Model Innovation

Digital Fabrication / 3D Printing



BWL10

Mobile & Ubiquitous Business

Business Analytics & Green IS



Suche:

Eröffnung des FabLab Würzburg
 Management Circle Trendforum: 3D-Druck...
 Shapeways and the 3D...
 vhs-Fachkonferenz 2014

Social Media

- Facebook
- Xing

Archiv

- September 2014 (1)
- Juli 2014 (1)
- Juni 2014 (2)
- Mai 2014 (2)
- April 2014 (1)
- Februar 2014 (3)
- Januar 2014 (1)
- Dezember 2013 (2)
- November 2013 (2)
- Oktober 2013 (7)
- September 2013 (3)
- Juli 2013 (2)
- Mai 2013 (2)

Kategorien

- Allgemein (7)
- Ankündigung (7)
- Interview (7)
- Konferenz (12)
- Messe (7)
- Studentische Arbeiter
- Tagung (3)
- Vortrag (4)
- Workshop (4)



ERÖFFNUNG DES FABLAB WÜRZBURG

Der gemeinnützige Verein Nerd2Nerd startet am kommenden Samstag, dem 13.09.2014, in einem Pilotprojekt das FabLab Würzburg. An diesem Tag sind die interessierte Öffentlichkeit und Presse ab 14.00 Uhr in das neue FabLab in der Nürnberger Strasse 47a (ehemals Möbelum) herzlich eingeladen. Eine aktuelle Pressemitteilungen mit zusätzlichen



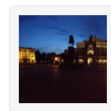
MANAGEMENT CIRCLE TRENDFORUM: 3D-DRUCK – OPTIMIERUNG DER PRODUKTION DURCH GENERATIVE FERTIGUNGSVERFAHREN

Management Circle ist ein anerkannter Bildungspartner deutschsprachigen Raum und vermittelt Wissen an Fach- und Führungskräfte. Betreut werden dabei jährlich etwa 3000 Veranstaltungen zur beruflichen Weiterbildung aus allen Branchen der Wirtschaft. Im September dieses Jahres veranstaltet der Management Circle bereits zum zweiten Mal ein



SHAPEWAYS AND THE 3D PRINTING REVOLUTION

Die European Conference on Information Systems (ECIS) fand in diesem Jahr in ihrer 22-jährigen Historie überhaupt erst zum zweiten mal außerhalb von Europa statt und zum aller ersten Mal im Nahen Osten, genauer gesagt in Tel Aviv. Insgesamt über 500 Konferenzteilnehmer aus rund 50 Ländern präsentierten und diskutierten ihre



VHS-FACHKONFERENZ 2014

Am 27. Mai 2014 fand die diesjährige vhs-Fachkonferenz in Dresden statt und informierte über aktuelle Themen und Trends aus dem Bereich berufliche Weiterbildung. Marco Wirth referierte in der Keynote zum Thema "3D-Drucker – Hype und Realität" Additive Fertigungsverfahren ziehen zunehmend das Interesse einer breiteren Öffentlichkeit auf sich. Die Erwartung

RESEARCH INITIATIVE

The Digital Retail Lab is a collaboration between local fashion companies and the University of Würzburg.



DIGITALIZATION ALONG THE FASHION VALUE CHAIN

- Success depends on design, production and IT.
- How can „smaller“ players benefit from digitalization?

TEAM

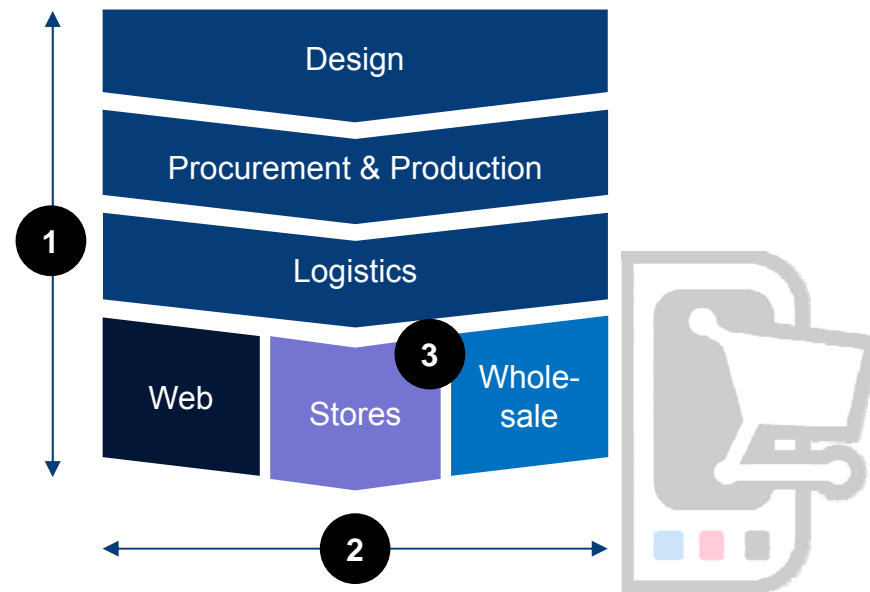


VISIT US ONLINE

<http://www.digital-retail-lab.de>

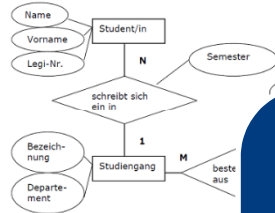
RESEARCH TOPICS

- 1 Fashion Retail Analytics
- 2 IoT Solutions for Smart Store Environments
- 3 Service Innovations for Omni-Channel Retailing



- **Prof. Dr. Christian Janiesch**
- BSc/ MSc in Business Information Systems
- PhD on „Contextual Method Design“
- 2007-2011: Senior Researcher at SAP Research Center of SAP Australia Pty Ltd in Brisbane
- 2011-2014: Postdoc at Karlsruhe Institute of Technology (KIT)
- Since June 2014: Junior Professor for Information Management at the Julius-Maximilians-Universität Würzburg
- Since February 2016: Flying Faculty at the Vietnamese-German University in Ho Chi Minh City





Conceptual Modeling & Method Engineering

Cloud Computing and Cyber-physical Systems, IoT

BWLJP1

BPM & Process Intelligence

Real-time BI, Complex Event Processing





1&1

- Process Modeling
- Management of the Long Tail of Business Processes



APE Engineering

- Intelligent Maintenance Control Systems
- Digitalization and the Future of Work



Data61 (formerly NICTA)

- Scalable BPM in the Cloud



- **Prof. Dr. Christoph M. Flath**
 - Since 06/2014 at Uni Würzburg
 - Big Data Analytics
 - Energy Informatics
 - 10/2010 – 06/2013 PhD and PostDoc at Karlsruher Institute for Technologie
 - 05/2009 – 10/2012 Research Assistant at FZI and at WHU
 - 10/2003 – 11/2008 Studies of Engineering management at Universität Karlsruhe (TH)





Secretary:
Viola Höfling



Secretary:
Erika Halbleib



Simon Wloczyk

Prof. Dr. Rainer Thome

Laura Bilmajer

Markus-Alexander Kötzle



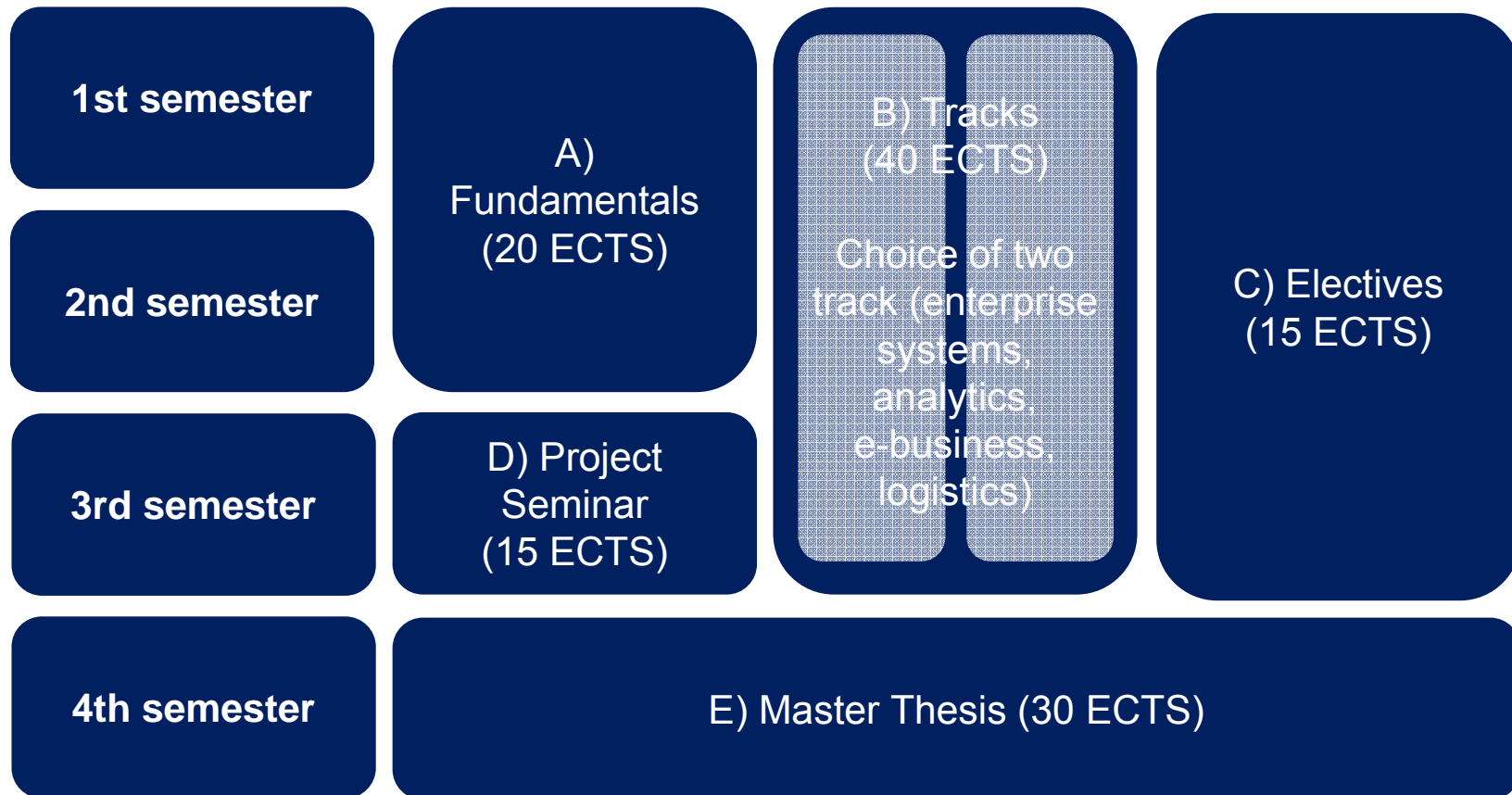
Student Assistants



180 ECTS – 6 Semester

	Methods	Economics	Business Information Systems	Informatics	Key Skills	Summe
Fundamentals	15	35	20	30		100
Electives I			20			20
Electives II	30 (max. 20 Informatics)				20	50
Bachelor Thesis	10					10

120 ECTS – 4 Semester



- around **60 European universities** within the ERASMUS+-programme
- **11 partnerships** in different parts of the world
- about **130 outgoing** students per year
- about **80 incomings** per year

- Academic Coordinator for international relations: **Prof. Dr. Fehr**

- More information:

go.uniwue.de/wiwi-international
ausland@wiwi.uni-wuerzburg.de



- **Information Systems & Supply Chain Management**
 - insight into several key IS topics in the areas of BPM, analytics and enterprise resource planning systems as well as supply chain management
- **Theoretical & Applied Economics**
 - insights into microeconomics as well as macroeconomics
- **Quantitative Methods**
 - insight into working with and analyzing data and apply different software packages
- **Strategic Management, Organisation & Marketing**
 - insights into cross-cultural, international management topics as well as entrepreneurship and marketing

■ Information Systems & Supply Chain Management

- Managerial Problem Solving (Bachelor, 6 ECTS)
- Supply Chain Management (Bachelor, 6 ECTS)
- Financial Analysis (Bachelor, 6 ECTS)
- Production and Operations Management (Bachelor, 6 ECTS)
- IT Support in Supply Management (Part I & II) (Bachelor, 6 ECTS)
- Innovation Management (Bachelor, 6 ECTS)
- Integrated Business Processes (Bachelor, 6 ECTS)
- Adaption and Continuous System Engineering (Bachelor, 6 ECTS)

- Strategic Management of Global Supply Chains (Master, 6 ECTS)
- Advanced Operations & Logistics Management (Master, 6 ECTS)
- Supply Chain Competition - Business Simulation (Master, 6 ECTS)
- Seminar: Logistics & Supply Chain Management (Master, 10 ECTS)
- Seminar in IS or Logistics and SCM (Bachelor/ Master, 6 ECTS)

■ Information Systems & Supply Chain Management

- Seminar: Logistic & Supply Management (Bachelor, 6 ECTS)
- Fundamentals of Electronic Markets (Bachelor, 6 ECTS)
- Production and Operations Management (Bachelor, 6 ECTS)
- IT Support in Supply Management (Part I & II) (Bachelor, 6 ECTS)
- Business Process Management (Bachelor, 6 ECTS)

- Decision Support Systems (Master, 6 ECTS)
- Managerial Analytics & Decision Making (Master, 6 ECTS)
- Global Logistics & Supply Chain Management (Master, 6 ECTS)
- Current Topics in Information Systems: Real-time Process Analytics (Master, 6 ECTS)
- Supply Chain Competition - Business Simulation (Master, 6 ECTS)
- Seminar in IS or SCM (Bachelor/ Master, 6 ECTS)

- **Student Exchange Programs**

- business information systems, business management and economics

- **Staff Mobility Programs**

- business information systems, business management and economics

- **Research Collaborations**

- e.g. based on ERA.Net RUS Plus Call 2017, H2020

- **Research on Supply Chain Management**

- Cooperation in Russian possible

Do you have any questions?



Prof. Dr. Christian Janiesch
Juniorprofessur für Information Management

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<http://www.bwl.uni-wuerzburg.de/lehrstuehle/bwljp1/>