

# Digital Transformation Project (DTP) Kick-Off

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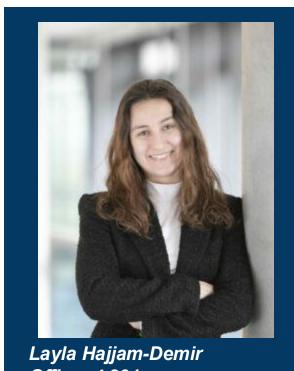
# **Lecturers and Supervisors**

Who to contact





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# **Agenda**



- 1 Chair Overview & Introduction
- 2 Course Outline & Format
- 3 Cases

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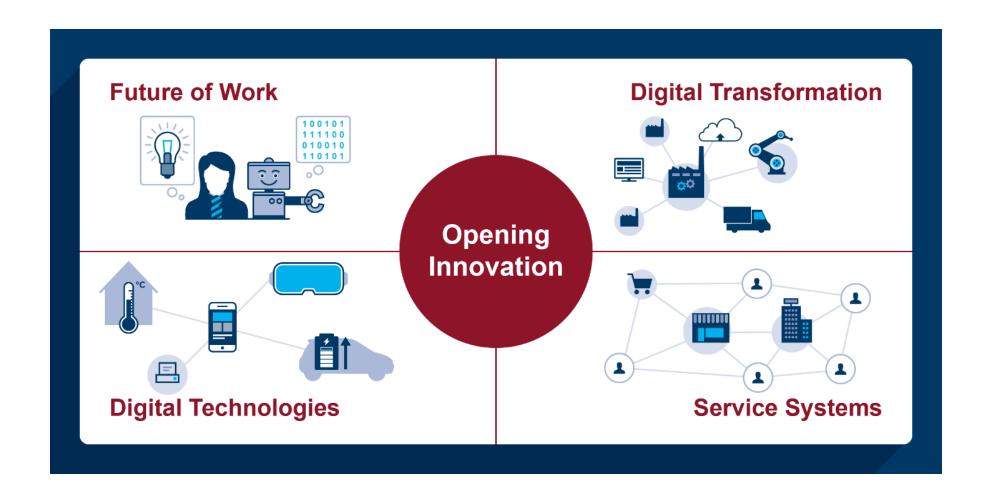


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### Our research focus at Wi1



Topics and perspectives



#### Wi1 Team

#### Who are the people of Wi1



Wi1 Team



Prof. Dr. Kathrin M. Möslein
Chair



Prof. Dr. Angela Roth
Co-Chair



Monika Hanisch
Office Management / General
Questions



Julius Kirschbaum, M. Sc. Doctoral Student



Spyridon Georg
Koustas, M. Sc.
Research Associate and
Doctoral Student

Nina Lugmair, M. Sc.
Research Associate and
Doctoral Student



Moritz Müller, MBA

Doctoral Student



Matthias Raß, Dipl.-Kfm. Doctoral Student



**Dr. Natalie Breutner**Postdoctoral Researcher



Dr. Sascha Julian Oks
Postdoctoral Researcher



**Dr. Tim Posselt**Postdoctoral Researcher



Joni Riihimäki, M.Sc. Research Associate and Doctoral Student



Peter Schopf
Doctoral Student



Timon
Sengewald, M. Sc.
Research Associate and

**Doctoral Student** 



Marc Stickdorn

Doctoral Student



**Eike Trost**Doctoral Student



Timucin Yapar
Research Associate



Khaoula Behi, M.IM.

Doctoral Student



Matthias
Förster, M. Sc.
Doctoral Student



Demir, M.Sc.

Research Associate and
Doctoral Student



Tizian Kernstock



Janik Wadlinger, M.Sc.

Doctoral Student



Nina Walker

Doctoral Student



Matthäus Wilga, M.Sc., M.Sc.



Larisa Zaburdaeva, M.Sc.

Doctoral Student

Research Associate and Doctoral Student

# **Research Projects at Wi1**

What we work on

















Digitale Dienstleistungen als Erfolgsfaktor für die Wertschöpfung der Zukunft









BigDieMo





















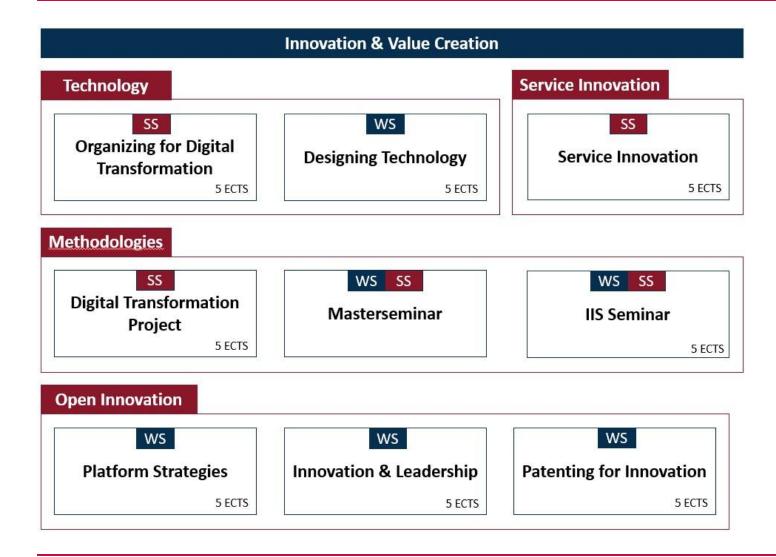




## **Teaching at Wi1**



Our courses



#### Master Courses - Summer Semester

- **Digital Transformation Project**
- **IIS Seminar**
- Masterseminar
- **Service Innovation**

#### Master Courses - Winter Semester

- Designing Technology
- **IIS Seminar**
- Innovation and Leadership
- Masterseminar
- Patenting for Innovation
- Platform Strategies

# **Agenda**

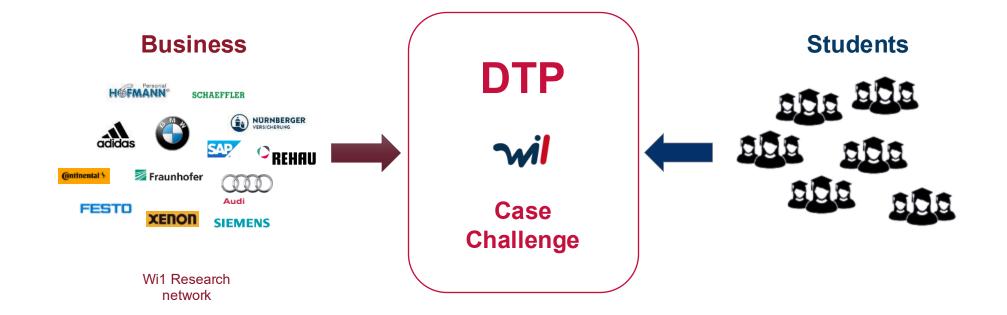


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# **General Concept**

The course setting





## **General Concept**

How it works





#### **Case Challenge**

#### DTP

#### Wi1-Seminar

#### **Format**

- (On-site interaction with case partner)
- Learning about innovation challenges in practice
- In-Class with five mandatory lecture sessions
- Teaching methods: lectures, virtual collab. rooms, partner presentations, ...

#### Goals/Benefits

- Working on a **real-life** innovation challenge
- Introduction to companies and partners
- Acquiring theoretical and practical knowledge
- Gain experience about working in business

#### Task

- Student-teams develop a solution for the cases of the challenge
- Student-teams write a seminar paper
- **Presentation** of solution to a committee

#### **Students**





# **General Concept**

#### How it works





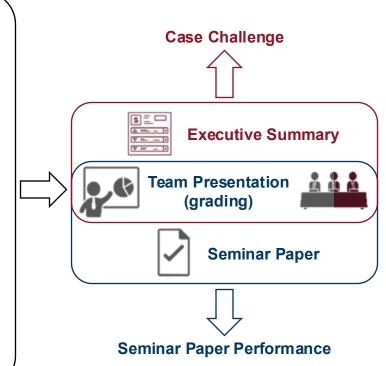
- Challenge Description
- Regular Meetings

- Input from lecture
- Practice in exercises
- Regular Meetings





- 3-6 Students per Team
- ½ of the semester Lecture and Exercise
- ½ of the semester for Seminar Paper and Presentation



# The Syllabus

All you need to know about the course







#### **Digital Transformation Project (DTP)**

Prof. Dr. Angela Roth Joni Riihimäki | joni.riihimaeki@fau.de Layla Hajjam-Demir | layla.hajjam-demir@fau.de

Syllabus

www.wi1.fau.de | Lange Gasse 20, 90403 Nürnberg



www.wi1.fau.de

## **Examination**





Exam Registration:			n the course is <b>not</b> po	
		27.04.24	- 23:59	
Examination:	The course grade will be determined based on the following mode of evaluation:  • Presentation (partly group work) (2,5 ECTS)  • Seminar Paper (partly group work) (2,5 ECTS)			
Examination Dates: (Deadlines)				1
		Presentation	Seminar Paper	
		30.07.24 - 13:15	20.08.24 - 23:55	

#### The Examination

#### Scope and requirements



These measures are independent of the group size.

#### Scope of the paper

- The length of the paper should be between <u>20-30 pages</u>, which is measured by word count.
   This corresponds to <u>6,500-10,000 words</u>.
- Templates are on the website
- In addition, we will have a whole "how to write seminar papers" session

#### Scope of the presentation

- The duration of the presentation should be within 20 min +/- 2 min
- All the presenters should have more or less equal length of speaking time
- In the last session, we focus on "presentation skills" and "how to present in business"

### **Plagiarism**





#### What is plagiarism?

 Plagiarism is the unauthorized use or close imitation of the language and thoughts of another author and the representation thereof as one's own original work

#### There is a zero-tolerance policy for plagiarism!

- Each assignment will be checked for plagiarism using a variety of methods
- Any case of plagiarism will be reported to the board of examiners

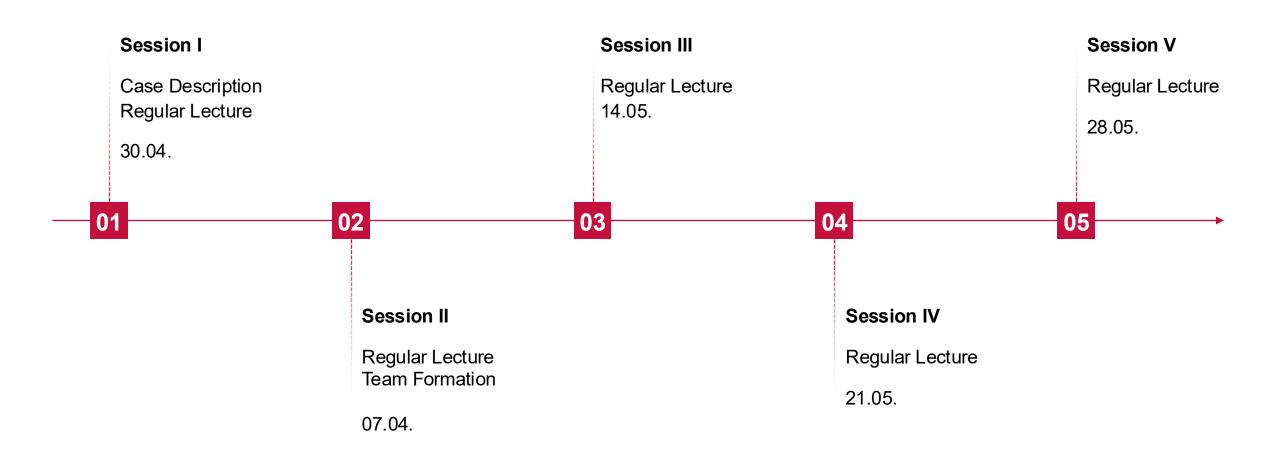
#### Consequences of plagiarism

- The final grade will be a 5.0
- The paper containing suspected plagiarism will be forwarded to the board of examiners, who will decide about further consequences. Plagiarism is a serious offense that can lead to severe consequences like removal from the register of students

#### **Course Schedule**



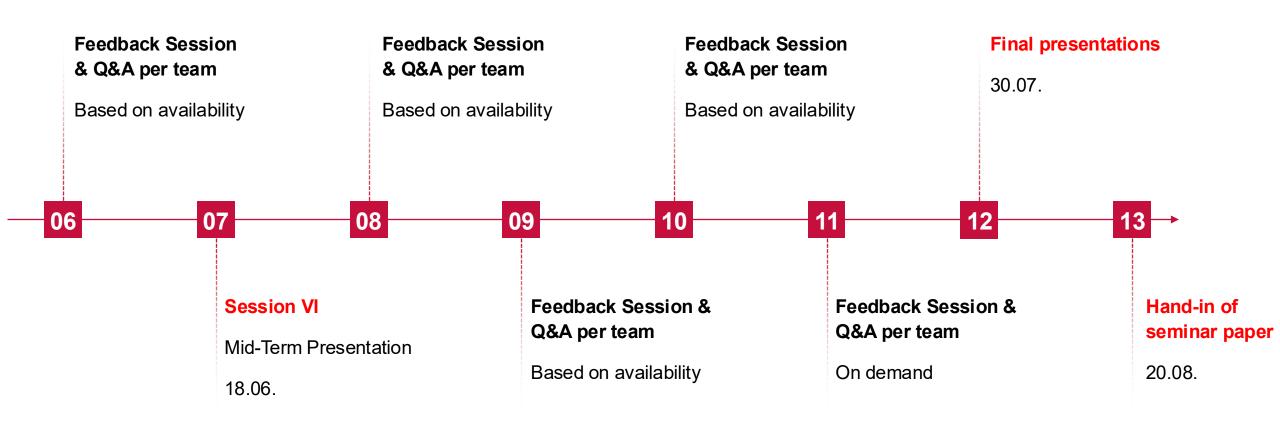
#### Lecture dates



### **Course Schedule**



Feedback sessions and examination



### **Course Content Overview**

#### DTP sessions in your calendar



#### Welcome to the Digital Transformation Project in summer term 2025

**IMPORTANT NOTICE**: After the kick-off, you have till 27.04 to decide to take the course. Everyone who joins the first session will be registered for the exams.

Note: Only students, who are registered for the examination in campo on the examination date, are allowed to take part in the examination and will consequently receive a grade for the course in campo. Students not registered for the examination will not receive a grade, regardless of their participation in the examination. Consequently, also retroactive registrations done by the chair, the entry of grades in a later semester or the issuance of a grade certificate are ruled out in such cases.

#### **Course overview**

General Information		
Time:	Wednesdays, 13:15 - 16:30	
Location:	Room LG 0.142 (WiSo, Lange Gasse 20, 90403 Nuremberg)	
Examination: See the <u>syllabus</u> for more info	Presentation (2.5 ECTS): 31.07.24 – 13:15 (75081) Seminar Paper (2.5 ECTS): 21.08.24 – 23:55 (75082)	
Course type:	Lecture with Case Competition	

#### Lecturers



Joni Riihimäki

Send Mail

Layla Hajjam-Demir





# **Questions?**

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# CITIZEN-DRIVEN INNOVATION



#### What is Co-creation?

What chatbots have to say

#### **ChatGPT**

Co-creation is a collaborative process where multiple stakeholders—like customers, employees, citizens, or partners—actively contribute to the design, development, or improvement of products, services, or solutions. Instead of being passive recipients, they become creative participants.

#### Perplexity.ai

Co-creation is a **collaborative process** in which **multiple stakeholders**—such as companies, customers, employees, partners, or even citizens—**work together** to develop new products, services, solutions, or ideas. The core principle is that value is generated not just by the organization alone, but through the **active involvement** and **input of external participants** throughout the entire development process

#### Consensus

Co-creation is a **collaborative process** where **multiple stakeholders**, such as customers, employees, or community members, **actively participate** in creating or improving products, services, or experiences. This approach **leverages the collective expertise** and **insights** of these parties to enhance outcomes across various fields, including marketing, public health, and education.

#### What is Citizen-driven Innovation?

What chatbots have to say

#### **ChatGPT**

Citizen-driven innovation refers to the process where **ordinary citizens** actively participate in **identifying problems**, **generating ideas**, **and developing solutions** to address societal challenges. It shifts innovation from being the sole domain of governments, corporations, or experts to include **grassroots contributions**, encouraging **collaborative**, **inclusive**, and often **bottom-up approaches**.

#### Perplexity.ai

Citizen-driven innovation refers to the process where ordinary citizens actively participate in identifying problems, generating ideas, and co-creating solutions that address societal needs, often in collaboration with public institutions, businesses, and other stakeholders. Unlike traditional top-down innovation models, citizen-driven innovation emphasizes inclusivity, co-creation, and the direct involvement of people from diverse backgrounds in all stages of the innovation process—from ideation to implementation and evaluation

#### Consensus

Citizen-driven innovation refers to the process where **citizens** actively participate in the **innovation process**, often in collaboration with public authorities, to **address societal challenges** and **improve urban environments**. This approach emphasizes the role of citizens as **key innovators** and **problem solvers**, leveraging their unique insights and creativity.

#### **Case Overview**

Multiple topics arise within each case







# Value creation through public innovation tools

- ➤ Benefits analysis
- >Benefit relevance
- >Improvement areas



# Digital innovation platform as a public service

- ➤ Concept development
- ➤ Legal and governance
- ➤Integration and establishment



# Communicating citizen-driven innovation

- ➤ Review communication strategies
- ➤ Develop communication materials
- ➤ Select communication channels



# Thank you for your attention!



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