

# **Bachelor-Seminar „Eingebettete Interaktive Systeme“**

## **Social Computing Why do You use Me?**

Prof. Dr. Matthias Kranz  
Dr. Gerold Hoelzl, Felix Huppert

5801S Bachelor-Seminar „Embedded Interactive Systems“

# ADMINISTRATIVE ORGANISATION

## Administrative Organisation | Competences

- Handling of a **well-defined academic topic** by an **individual student**
- Working out of the basics of the topic, identification of the full width of the topic, **summary and presentation of the topic** in written form  
→ **Deliverable: seminar paper**, to be written in **Latex** (6 pages)
- Working out of a presentation for **presenting and discussing the topic**  
→ **Deliverable: presentation**, to be created using **PowerPoint** (only!)
- Applying the knowledge in the context of a small-scale prototype (optional)
- Communication of **scientific practice** at the example of the seminar topic
- Extension of (topic-related) **soft skills**
  - **Presentation techniques**
  - **Scientific writing / technical writing**
  - **Scientific search and research**

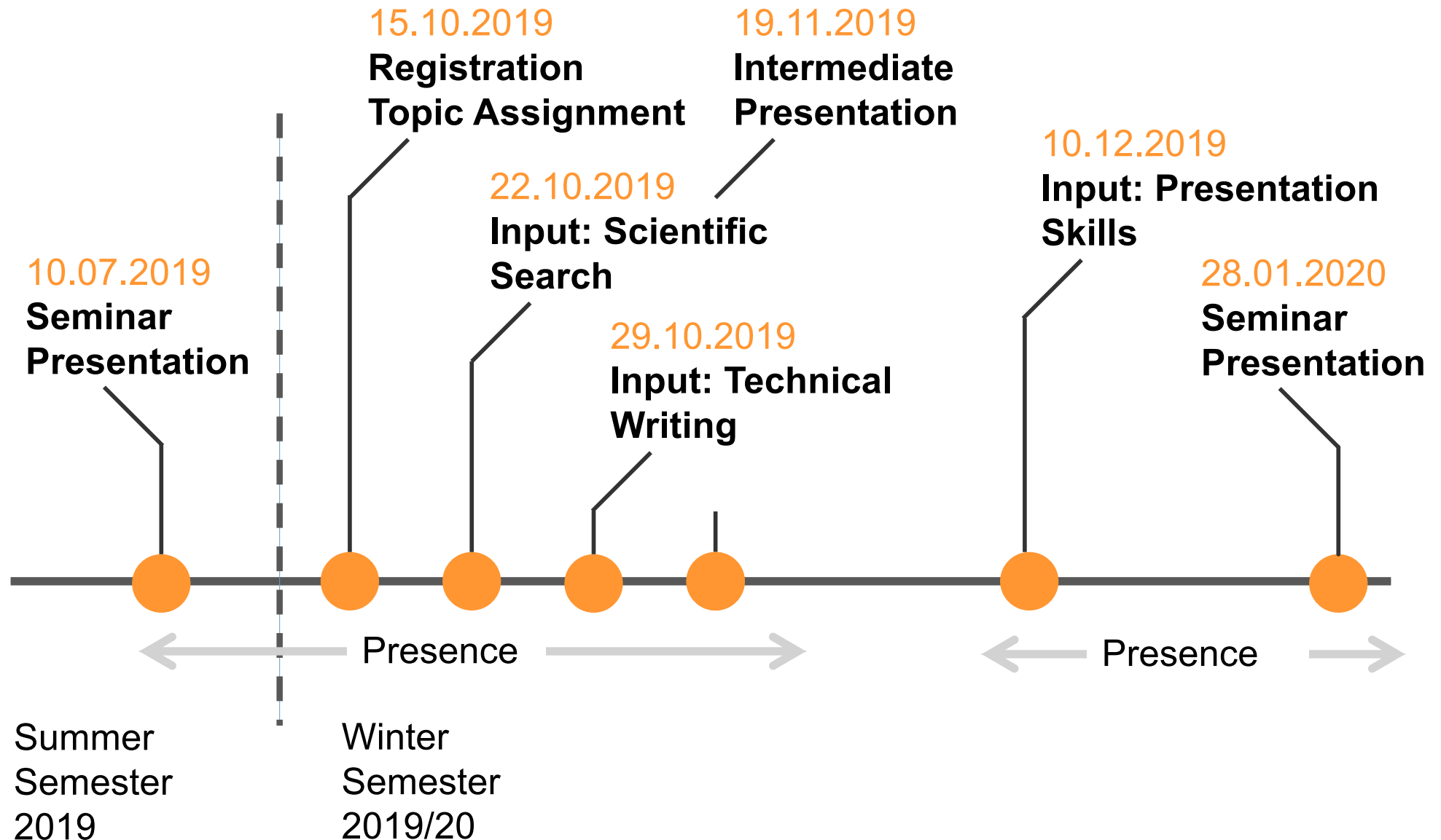
# Administrative Organisation | Deliverables

- **Deliverables** (master seminar/bachelor seminar):
  - **Presentation** of an intermediate state of the research on a well-defined scientific topic (10 minutes) to facilitate topic development
  - **Written seminar paper** (8 pages/**6 pages**), in Latex (only)
  - Optional: **prototype development** (clickable, paper, video, etc.)
  - **Presentation** a well-defined scientific topic (**10 - 15 minutes**)
  - **Presentation** slides as PowerPoint (only)
  - **Language: German or English**, up to the student
- **Grading:**
  - Grading of the written **seminar paper**
  - Grading of the **presentation and the presentation material**
  - Grading of the **prototype** (if part of the deliverable)
  - **One joint grade** will be formed from all intermediate grades.

# Administrative Organisation | Course Details

<b>Course number and name:</b>	<b>5801S</b> Bachelor-Seminar "Embedded Interactive Systems"
<b>Course timeline:</b>	<ul style="list-style-type: none"><li>• <b>presence-based teaching</b> at the beginning</li><li>• <b>free organisation of supervisor meetings</b> during the semester</li><li>• <b>presentation of results at the end</b></li></ul>
<b>Workload and Credits:</b>	2 SWS (hours per week), 4 ECTS (all bachelor sem.)
<b>Date &amp; Time</b>	Tuesdays, 12:00 o'clock (c.t.) for presence appointments Individual negotiation for supervisor meetings
<b>Accountable for</b>	Bachelor Computer Science Bachelor Internet Computing Bachelor Mobile und Eingebettete Systeme

# Administrative Organisation | Preliminary Timeline



58051 Bachelor-Seminar „Embedded Interactive Systems“

# PRESENTATION OF TOPICS

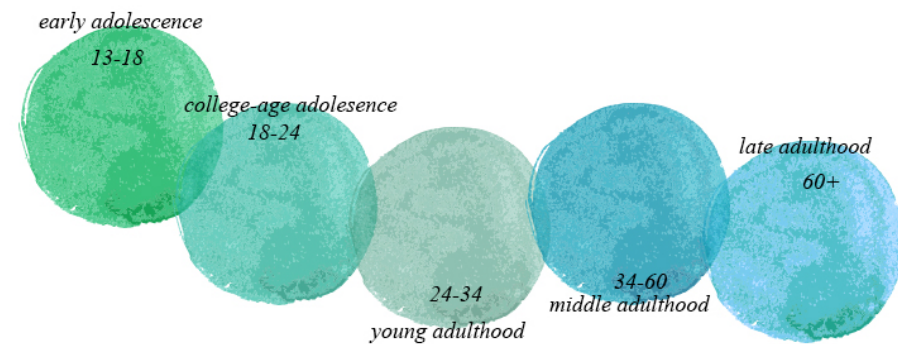
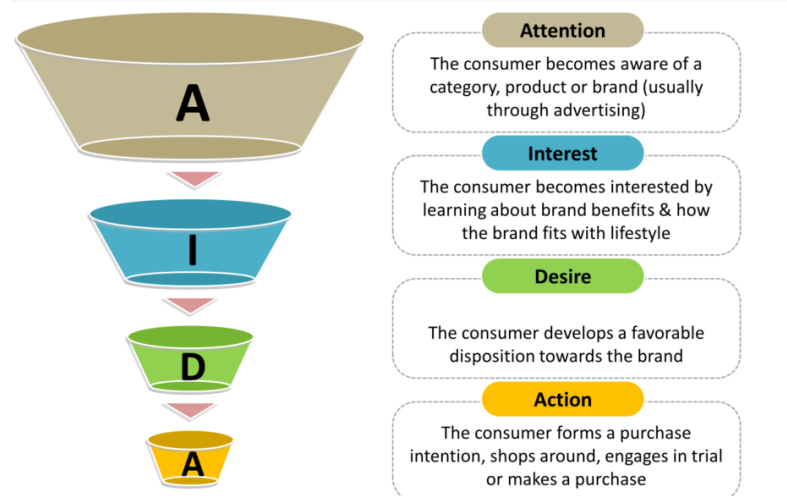
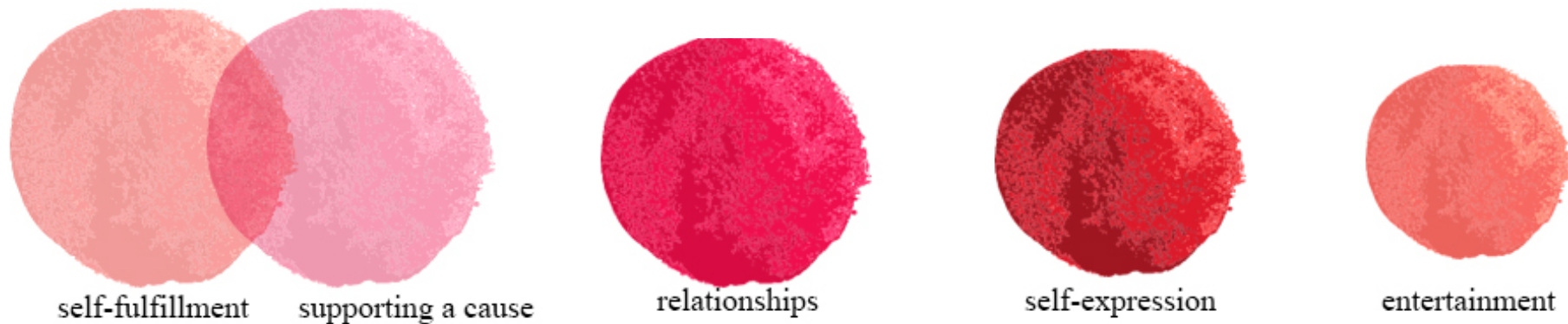
# Presentation of Topics |

## Guiding Topic: Social Computing - Why do You use Me?

1. Why do you use specific digital companions... UX, Brand, friends
2. Why do you switch them...
3. How often do you change them...
4. ...



# Presentation of Topics | Guiding Topic: Social Computing - Why do You use Me?



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## **Security & Usability – Usable Security?**

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