

WiSe 2015-2016

Course on:

Visuo-Auditory Narrativity and the Moving Image

(a research-based interdisciplinary course between Faculty 3 and Faculty 10)

<http://www.mehulbhatt.org/learning/wise15-16/>

Lecturers

Prof. Dr. Mehul Bhatt
Faculty 3 – Informatics

Prof. Dr. John Bateman
Faculty 10 – Linguistics and Literary Studies

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(extra consultation meetings by appointment)

COURSE FORMAT

Winter Semester (WiSe) 2015-2016 — ECTS 6 or ECTS 8

Time: Wednesdays (16:00 - 18:00)

Location: Cartesium 3.01 (Enrique-Schmidt Str. 5)

Study Profiles:

FB3:

KIKR, DMI

Artificial Intelligence, Cognition, and Robotics
(KIKR – Künstliche Intelligenz, Kognition und Robotik)

Digital Media and Interaction
(DMI – Digitale Medien und Informatik)

FB10:

MA Language Sciences Multimodal Linguistics

BA Language Sciences CL2, SIK4
BA English-Speaking Cultures WD-1, WD-2

ABOUT THE COURSE

This course will involve:

- Lectures, tutorials, and group work involving readings, reporting, and discussions of literature on topics related to the course:
 - moving image (film, animation, immersive reality)
 - cognitive film theory
 - embodiment, image schema, cognitive linguistics
 - evidence based studies in visual perception and the moving image
- Occasional screenings of select feature length films, shorts, trailers
- Students of computer science, or those interested in computer programming, will have the opportunity to engage in assignments involving high-level cognitive vision, logic programming for qualitative reasoning about the moving image etc. Appropriate tasks will be designed for students with background in linguistics, art / design / digital media
- Final presentations on an area of specialisation selected by students in consultation with the advisors; presentations can be individual, or be developed as a sub-group

BASIC FACTS

- **Bachelor or Master Status?**

Both bachelor and masters students are welcome to participate.

- **Who can join?**

All interested students are welcome to participate, e.g., Informatik, Media Informatik and Digital Media, Wirtschaftsinformatik, Master of Art students, students of linguistics and literary studies —Language Sciences+English-Speaking Cultures (ESC). **Interest in one or more of the following is desirable:** computational cognitive systems, artificial intelligence, knowledge representation, human-computer interaction, computer vision, digital media, cognitive linguistics, computational narratology, film theory, cinematography, visual design, UI design.

- **Are there some formal prerequisites?**

No; the course is self-contained. However, the course can synergize with certain other courses. If you already have or plan to undertake any of the courses listed below, then there will be a possibility to build on previously acquired knowledge, practical skills, and possibly even programming projects:

- “Spatial Reasoning in Computational Cognitive Systems” (SoSe 2015, and WiSe 2015-2016)
<http://www.mehulbhatt.org/learning/sose2015/>
- Student “Project AUGMENT” (WiSe 2014-2015; SoSe 2015).
<http://www.mehulbhatt.org/learning/wise15-16/>
- MA or BA courses in Language Sciences on Multimodal Corpus Annotation (SoSe 2015).

RELATED COURSES

There will be a value in undertaking the course in parallel with some relevant courses or ongoing thesis work. We are happy to advice in this regard based on personal interaction on a case-by-case basis. Please consult the lecturers.

CONTACT

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