Course: Media Integration and Lab

Faculty: Media and Information
Course ID: M+I409, M+I410

Lecturer: Prof. Dr. Roland Riempp
Teaching Format: seminar and lab work

Language: English
Teaching Semester: summer
Number of Semesters: 1

Assessment: seminar presentation and paper, conception and implementation of interactive multimedia website (HTML5, CSS3, JavaScript)

ECTS Credits: 4

Prerequisites
- basic knowledge of planning and implementing multimedia projects

Learning Outcomes
- Develop own ideas regarding senseful multimedia applications
- Research about multimedia applications in the field and create reports based on individual research
- Compare and judge existing multimedia applications
- Develop own competence regarding multimedia conception, content creation and implementation

Contents
- Introduction, Assignment of topics and dates for individual seminar presentations
- Different categories of interactive multimedia applications
- Screen design for interactive multimedia applications
- Several topics in the context of interactive media. Individual presentations of the participants
- A list of topics for the individual presentations is presented at the first lecture in the semester and participants can choose from this list
- Creating and editing multimedia assets
- Introduction to HTML5 and CSS 3
- Creating an interactive multimedia-applications based on HTML5 and CSS 3