# Course Description

**Department:** Industrial Engineering (FK09)  
**Course title:** Unified Communications  
**Hours per week:** 4  
**Number of ECTS credits:** 4

**Course objective:** To gain an understanding of the term Unified Communications. This implies a well defined understanding of what technologies it is composed of, what applications are currently in development, and what implications this next phase of the internet revolution represents for life now and in the near future. Students successfully completing this course will have a fundamental understanding of the technology, applications, and implications of Unified Communications, and an understanding of the potential opportunities evolving from such a transition.

**Prerequisites:**

**Recommended reading:** Read websites of Cisco, Avaya, Siemens, IBM, etc. on “Unified Communications”

**Teaching methods:** Lectures and discussion; case studies with discussion of the outcomes; an exploration of modern technology through research and application.
Assessment methods: Presentations (50%) and written assignments + coursework (50%)

Language of instruction: English

Name of lecturer: Mr Phillip Thompson

Email: thompsonplmg@gmail.com

Link: http://www.wi.hm.edu/die_fakultaet/personen/wissenschaftliche_mitarbeiter/thompson.de.html

Course content: Each lecture session will be the exploration of the contents mentioned in the objectives listed above. Each block will be explored through concentrated research, and group work resulting in presentations. Case studies, research, discussion, and presentations comprise the contents of this course. The course concludes with a business case proposal for implementation in a given industry or company.