

Elective module “Industrial Networking”

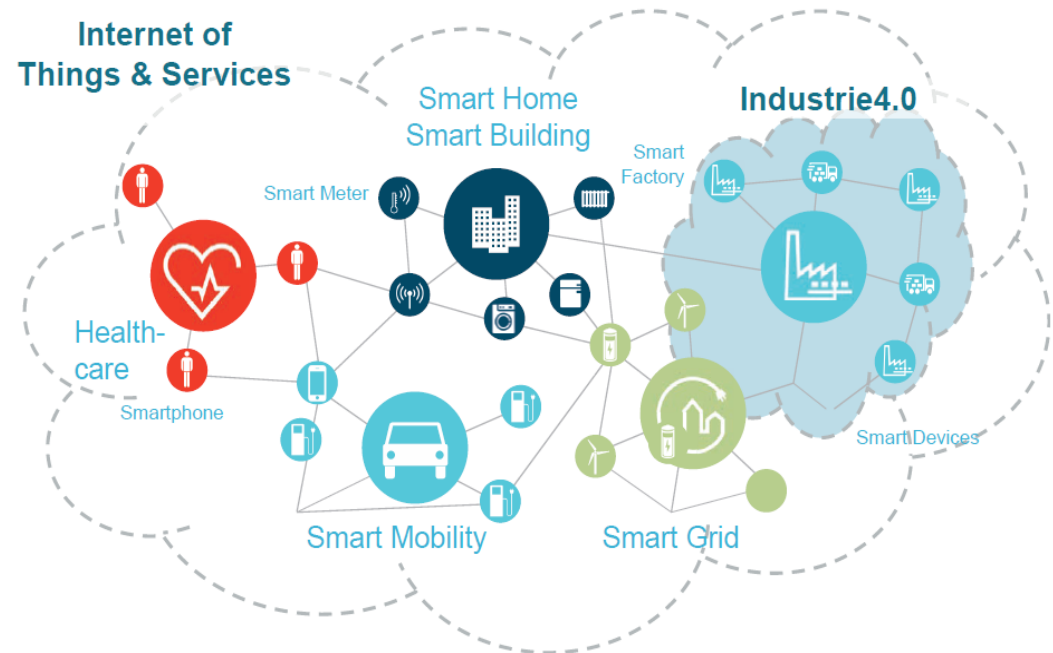
Lecturer	Ralph Samulowitz, Siemens AG
Module Components	4 SWS lecture, 2 SWS laboratory
Preliminary Examination	Lecture: Monday, 8.15 to 11.30 a.m. 2x Laboratory and one Presentation
Module Examination	Written examination (90 minutes)
Further Information	Starting: 25.04.2022 at 8.15 a.m.

Keep in mind to register for every preliminary and module examination on the HIS-platform within the published time frame.

Moodle- Password: Duen

Short Outline of elective module contents

- Industrie 4.0
- Fieldbussystem Overview
- Standardisation of Subsystems ISO/OSI-/RAMI-Model
- Networking and Industrial Components
- Physical Connection
- Lifetime, Safety and Security
- Connection to Smart Home
Smart Grid and Smart Mobility



Quelle: Plattform Industrie4.0