
Code	ECE 510
Name	Architectures of Current and Future Internet
Hour per week	3 (3+0)
Credit	3
ECTS	10
Level/Year	Graduate / Master, Ph.D.
Semester	Fall
Type	Elective
Prerequisites	COMP 308 Computer Networks
Content	Explanation of the current and future Internet architecture will be given throughout the course. The main components and key mechanisms of the current Internet architecture like address resolution and routing will be investigated. Also, the Information Centric Networking (ICN), one of the key issues of the Future Internet paradigm will be discussed with its core concepts, potential architectures, and research directions.
