



Faculty of Health, Science and Technology
Computer Science

Course Reading

Advanced Communication Networks

Valid from 08/29/2022

Course Code: DVAD20
Course Title: Advanced Communication Networks
Credits: 5
Degree Level: Master's level

Books

Antonio Monge, Krzysztof Szarkowicz. *MPLS in the SDN Era*

James F. Kurose & Keith W. Ross. *Computer Networking: A Top-Down Approach* (6 ed.)

Patricia A. Morreale, James M. Anderson. *Software defined networking : design and deployment*. CRC Press

Paul Goransson, Chuck Black. *Software Defined Networks: A Comprehensive Approach*. Morgan Kaufmann

Siamak Azodolmolky. *Software defined networking with OpenFlow*. Packt Pub.

Stallings. *Foundations of Modern Networking: SDN, NFV, QoE, IoT, and Clo*. Addison-Wesley Professional

Thomas D.Nadeau. *Software Defined Networks* (3 ed.). O'Reilly Media

For the individual seminar part, the student can select an article from a list, which will be provided when the course starts.

Approved by the Faculty Board of Health, Science and Technology 02/04/2022