# NETWORKING AND INTERNET

Course Introduction

Luca Chiaraviglio

Università degli Studi di Roma Tor Vergata

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# Networking and Internet Goals

- Understand what are the basis behind the current Internet architecture
- Learn how the Internet is currently working
- Understand how the main Internet protocols are working

### Course Details

9 credits course.

#### Schedule:

- Tuesday 09:30-11:15 (Aula 8)
- Wednesday 11:30-13:15 (Aula 11)
- Friday 14:00-15:45 (Auala 11)

When: II Semester, 06/03/2023 - 16/06/2022

### Course Outline

# **Core Topics**

- Introduction to the Internet
- Application Layer
- Transport Layer
- Network Layer
- Link Layer
- Wireless and Mobile Networks
- Security

# Course Material

All the materials will be made available in the Teams classroom (weekly updated):

CHIARAVIGLIO-8039511-NETWORKING\_AND\_INTERNET

## Course Evaluation

Written Exam (reserved to students who REGULARLY attend the lessons - STRICT RULE)

• Esonero I: 19th April 2023

Esonero II: 16th June 2023

OR

Written exam AFTER during the exam periods

# **Documentation**

Primary Source: Slides and materials available in the Teams classroom.

Other Sources

 James Kurose, Keith Ross, Computer Networking: A Top-Down Approach (Eight Edition), Pearson

### **Teacher Contact**

luca.chiaraviglio@uniroma2.it

I am available to answer to your questions/doubts by email or by scheduling an appointment.