

# COMP 535. COMPUTER NETWORKS 1.

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Credits: 4

Offered by: Computer Science (Faculty of Science)

This course is not offered this catalogue year.

## Description

Fundamental design principles, elements, and protocols of computer networks, focusing on the current Internet. Topics include: layered architecture, direct link networks, switching and forwarding, bridge routing, congestion control, end-to-end protocols application of DNS, HTTP, P2P, fair queuing, performance modeling and analysis.

- Restriction: Students may not take both COMP 435 and COMP 535 for credit
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- 3 hours
- Prerequisite: COMP 310 or ECSE 427

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