

CSC 535 - Advanced Computer Networking

Admission to the MS in CSIS program. (4)

Advanced topics in computer networking. May include layered network architecture, transmission techniques on wired and wireless mediums, transmission impairments, bandwidth limitations, signaling techniques, error correction and detection, transmission protocols, contention-based medium access protocols, queuing theory, routing algorithms, internetworking, connection management, performance issues, application-level protocol standards, communication of multimedia over computer networks. *Graded ABCDE/Y*

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