ECE228C
Optical Networks

Instructor: Prof. Daniel J. Blumenthal
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Lecture: TR 12:00pm – 1:50pm
Classroom: Phelps 1437
Office Hours: TBD

Texts: Class Notes


Prerequisites: ECE 228A and ECE 228B or equivalent or consent of instructor

Scope:

Grading:
Homework: 30%
Midterm Exam: 30%
Final Exam: 40%

Planned Curriculum*:
Introduction to Optical Networks Chapter 1
Optical Layers Chapter 6
WDM Network Elements Chapter 7
WDM Network Design Chapter 8
Control and Management Chapter 9
Networks and Survivability Chapter 10
Access Networks Chapter 11
Photonic Packet Switching Chapter 12
Deployment Considerations Chapter 13

* Subject to modification at instructors discretion