

# CSE208 Computer Networks

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## Textbook:

(Primary) Computer Networking: A Top-Down Approach (6th Edition), James F. Kurose and Keith W. Ross.

Computer Networks, Andrew Tanenbaum and David Wetherall.

**Grading:** Final exam (50%), midterm exam (30%), application homeworks (20%)

## Schedule:

Introduction, Internet, protocol stacks, history  
Physical layer  
Wireless and mobile networks  
Link layer  
Network layer  
Transport layer  
Application layer  
Multimedia networking and QoS  
Security

## Resources:

Computer Networking - A Top Down Approach, 6th edition, powerpoint slides (edit)  
<http://www-net.cs.umass.edu/kurose-ross-ppt-6e/>

Computer Networks lecture notes at Carnegie Mellon University  
<http://www.cs.cmu.edu/~prs/15-441-F16>