

Principles of Communications

Partly based on book by Keshav
"An Engineering Approach to Computer Networking"
Jon Crowcroft
<http://www.cl.cam.ac.uk/~jac22>
Mondays, Wednesdays, Fridays, 10-11, Michaelmas 2011

PC :- Pre and Post Requisites

- **Computer Networks (1b course)**
<http://www.cl.cam.ac.uk/teaching/1011/CompNet/>
- **See also Information Theory Course**
<http://www.cl.cam.ac.uk/teaching/1112/InfoTheory/>
- **And this years Digital Signal Processing Course**
<http://www.cl.cam.ac.uk/teaching/1112/DSP/>
- **And Computer Systems Modelling**
<http://www.cl.cam.ac.uk/teaching/1112/CompSysMod/>
- **And Also Mobile and Sensor Systems**
<http://www.cl.cam.ac.uk/teaching/1112/MobSensSys/>

PC Contents

- **Systems and Layers**
- **Graph Theory**
- **Control Theory**
- **Optimisation**
- **Shared Media**
- **Switched Networks**
- **Scheduling and Queue Management**
- **Economics, Policy**
- **_Traffic Engineering**