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 (Ib 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**

- <u>Shared Media</u>

- <u>Switched Networks</u>

- **Scheduling and Queue Management**

- <u>Economics, Policy</u>

- Traffic Engineering