



Mark Handley

Internet Standards - author of more than 25 RFCs including:

RFC 5015: Bidirectional PIM multicast routing.

RFC 4340: DCCP (Datagram Congestion Control Protocol)

RFC 3448 & RFC 5348: TFRC (TCP-Friendly Rate Control)

RFC 2736: Guidelines for RTP Payload Format Specifications

RFC 2543: SIP (Session Initiation Protocol)

RFC 2362 & RFC 4601: PIM Sparse Mode multicast routing.

RFC 2327: SDP (Session Description Protocol)

RFC 2198: RTP Payload for Redundant Audio Data

Multimedia Systems

- Taught as:
 - ☐ GZ05 (MSc DCNDS, option for MSc VIVE)
 - □ 4034 (MSci)
- Join the GZ05 or 4034 mailing list!
 - ☐ "mlist gz05" on one of the Unix systems.
 - □ "mlist 4034"
- Web page: http://www.cs.ucl.ac.uk/teaching/GZ05/

Aims

- Learn how multimedia information is captured, processed, compressed, and rendered.
- Understand how multimedia is transmitted over networks (especially the Internet).
- Understand a little about network QoS.
- Understand a little about how the Operating System impacts multimedia data.
- Discuss privacy and copyright issues in the context of multimedia.

Assessment

- The course has the following assessment components:
 - □ Written Examination (2.5 hours, 85%)
 - □ Coursework (1 piece, 15%)
- To pass, students must:
 - ☐ Complete the coursework.
 - ☐ Obtain an average of 50% when the coursework and exam components are weighted together.











