

# CS25010

## Computer Communications

David Price and Friends  
Computer Science

## Lecturers

- Dave Price
- Neal Snooke
- Mike Tedd
- Jon King
- Helen Fuell
- Don Cochrane

## Course Structure

- Total Commitment 80 Hours work
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- 24 hours lectures
- 4 hours workshops
- 15 hours on assignment work
- 37 hours background reading / exam revision etc. etc.

## Assessment

- Two hour Examination 80%
- One assignment 20%

## Objectives

- importance of standards
- basic terminology and techniques
- the way in which information may be coded
- problems and features of protocols
- the components used to construct an Ethernet
- common facilities from network operators
- the requirement for security

## Booklist

- William Stallings. Data and Computer Communications. Macmillan, 4th edition, 1994.
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- Useful in some ways 'less technical' book
- Gordon Brebner. Computers in Communication. McGraw Hill, 1997.
- For ISDN:-
- William Stallings. ISDN and Broadband ISDN. Macmillan.