

CSC 469 / 569 WEEK 6 QUIZ STUDY GUIDE

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The quiz will test on the following concepts, already covered:

Congestion control; flow control; use of timers, sequence numbers, positive and negative acknowledgements in implementing reliable data transfer protocols.

UDP segment and segment fields: checksum, length, source and destination port numbers.

Important concepts already tested on, but which will be tested on again: the seven layers of the ISO OSI, circuit switching, packet switching, the different components of nodal delay (processing, queueing, transmission, and propagation delay).

Multiplexing and Demultiplexing of in the implementation of protocols.

Concepts to be covered tuesday: principles of reliable data transfer protocols, ARQ, stop-and-wait, and alternating bit protocols.