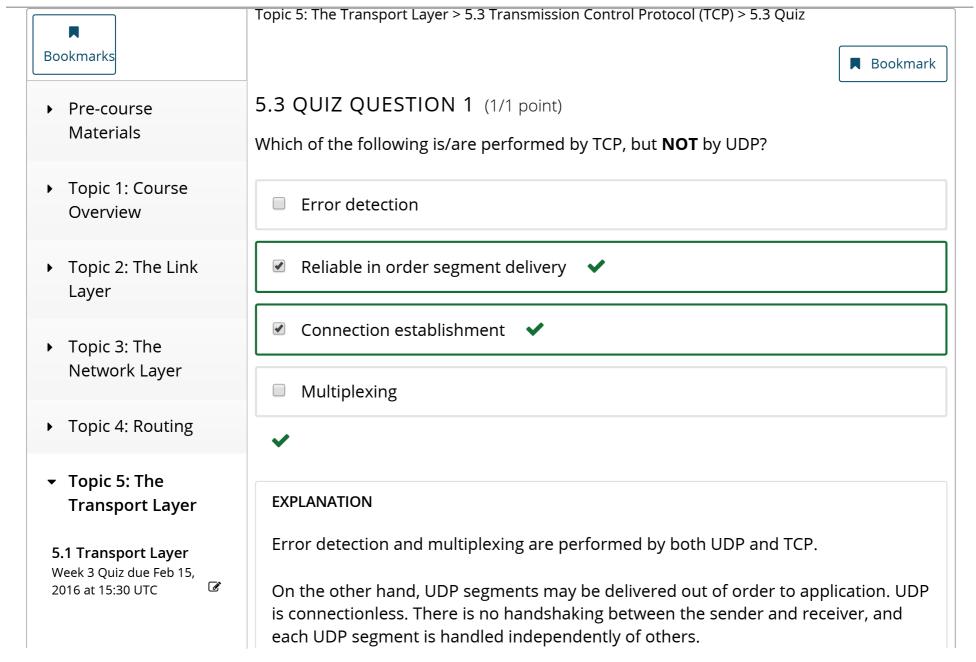


HKUSTx: ELEC1200.3x A System View of Communications: From Signals to Packets (Part 3)



5.2 User Datagram Protocol (UDP)

Week 3 Quiz due Feb 15, 2016 at 15:30 UTC

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5.3 Transmission Control Protocol (TCP)

Week 3 Quiz due Feb 15, 2016 at 15:30 UTC

- Topic 6: Reliable
 Transfer Protocols
- MATLAB download and tutorials

You have used 1 of 2 submissions

5.3 QUIZ QUESTION 2 (1/1 point)

Which of the following is part of the TCP header, but **NOT** the UDP header?

- Checksum
- Destination port number
- Sequence number
- Source port number

EXPLANATION

The sequence number is used by TCP in order to ensure that packets are delivered to the application in order. In UDP, segments may be delivered out of order to application.

The source/destination ports are required by both protocols in order to perform multiplexing/demultiplexing. The checksum is required by both applications for error detection.

You have used 1 of 2 submissions

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