

INTERNET PROTOCOLS AND CLIENT-SERVER PROGRAMMING SWE344

Fall Semester 2008-2009 (081)

Module 4.1: Internet Basics & TCP/IP Protocol Suite

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OSI Model ... Physical Layer: hop-to-hop transmission of bits Ð - Physical characteristics of interfaces and media. - Representation of bits - Data Rate - Synchronization Data Link Layer: hop-to-hop transmission of frames - Framing Physical Addressing - Flow Control - Error Control - Medium Access Control Network Layer: end-to-end transmission of packets - Logical Addressing - Routing FUPM: Dr. El-Alfy © 2005 Rev. 2008











