

Al-Al Bayt University
Prince Hussein bin Abdullah Faculty of Information Technology
Computer Science

Course Title :Computer Networks

Course Number :901321

Credit Hours :4

Pre requisite :

Placement :

Instructor: malmaany@aabu.edu.jo Sun to Thursday 10-12, or by appointment,

Course Description :

General objectives :

After completing of the course a student will understand:

Behavior of data signals propagated through a transmission medium;

Data link control protocols;

Error detection, error and flow control;

Packet-switched networks, network routing;

Traditional LANs, Ethernet and token ring;

Bridges, routers and basic principles of internetworking (IP);

Host to host transport protocol mechanisms (TCP);

The use of OSI model as a frame of reference;

The similarities, differences, advantages, and disadvantages to current network architectures

Course outline :

No Information Available...

Evaluation methodology :

First Exam.....15

Second Exam.....20

Lab Assingments.....10

Homeworks.....5

Final Exam (Theory and Practice).....50

References :

*Data Communications and Networking4th, Mc-Graw Hill, 2007,Behrouz A. Forouzan

Course Schedule :

Topic	Hours
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No Information Available...