

CT 1503 Network Operating Systems

| Lecturer | Office | Office Hours | Lecture Times | Website/Email |
|----------------|----------------------------|-----------------------|------------------|---|
| Rehab AlFallaj | Building:26 Office 39/D | Sun: 9-10 Mon: 9-1 | Sun: 11-2 | <u>ralfallaj@ksu.edu.sa</u> <u>http://fac.ksu.edu.sa/ralfallaj</u> |

Course objectives:

Students are introduced to: Networks operating systems definitions; Basic tasks of networks operating systems; Examples of networks operating systems (UNIX, Linux, windows, etc.); Various networks operating systems management tools; Users accounts administration; Networks operating systems protocols setup; and Security systems related to networks operating systems.

Course Learning Outcomes

- 1) To describe the features of Network Operating Systems
- 2) To be able to differentiate between Peer to Peer and Client/Server NOS
- 3) To have understanding of UNIX Basics
- 4) To realize the importance of reliability and high availability
- 5) To understand the need for troubleshooting tools and network/system management.

Grade Distribution:

| Quizzes | 5 |
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| Project | 5 |
| Mid1 | 25 |
| Mid 2 | 25 |
| Final Examination | 40 |

Important Dates:

Quiz1: Sun. 27 Jan. 2019 – 21 Jamada 1 1440

Mid1: Sun. 3 Feb. 2019 - 28 Jumada 1 1440

Quiz2: Sun. 3 Mar. 2019 – 26 Jamada 2 1440

Mid2: Sun. 10 Mar. 2019 - 3 Rajab 1440