**311 شبك( إدارة شبكات الحاسب ) شعبة 1382**

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| **عضو هيئة التدريس** |  | **المكتب** | **البريد الإلكتروني/ الموقع** |
| ميسون عبدالعزيز الدويس | **المحاضرة:**  يوم الخميس 10-3  معمل 14 مبنى 26  **الساعات المكتبية:**  الثلاثاء:8-12  الخميس:8-10 | الدور الأول مبنى 26  جناح د مكتب 40 | البريد الإلكتروني: [malduwais1@KSU.EDU.SA](mailto:malduwais1@KSU.EDU.SA)  الموقع <http://fac.ksu.edu.sa/malduwais1> |

**Course Description**

**The student will gain knowledge and understanding of:**

* **The Functions of the Network Manager**
* **The Infrastructure of Network Management**
* **The TCP/IP network using windows server and windows client**
* **Network management model**
* **Agent architectures to monitor and control: networks, devices, resources and applications**
* **SNMP agent for windows server and windows client**
* **MIB Editing and Querying**
* **Network Troubleshooting**
* **The functions and features of HP OPENVIEW network node manager.**
* **The functions and features of OPENNMS network node manager.**
* **The performance of the Network and Resources**
* **Network fault management:**
* **Network Security Management: Access control and Login Activity**
* **Backup System**

**Grade Distribution**

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| Quiz | 10 |
| Lab | 20 |
| Mid1 | 15 |
| Mid 2 | 15 |
| Final Examination | 40 |

**Course Materials:**

* *Class notes*
* *Network Management: Principles and Practice, by Mani Subramanian. Reading, MA: Addison-Wesley, 2000.*
* *Network Management Fundamentals, by Alexander Clemm, Cisco press, 2006.*

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| Mid1 | Thursday:10 November – 10/2/1438 AH |
| Mid2 | Thursday:15 December – 16/3/1438 AH |