**1502 تقن تخطيط وتصميم شبكات الاتصال**

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| **عضو هيئة التدريس** | **أوقات المحاضرات** | **الساعات المكتبية** | **المكتب** | **البريد الإلكتروني/ الموقع** |
| ميسون الدويس | الخميس: 8-11 | الثلاثاء: 8-10  الخميس:11-1 | مبنى 26 مكتب 40د | البريد الإلكتروني: [malduwais1@ksu.edu.sa](mailto:malduwais1@ksu.edu.sa)  الموقع: <http://fac.ksu.edu.sa/malduwais1> |

**Course Description:**

Students are introduced to: General framework of networks planning; Long-term and short-term network planning (Strategic, Implementation, etc.); Demand for access; Demand for utilization; Transmission and information flow engineering fundamentals; Networks topologies and channels bandwidth; Information flow through network channels; Network performance evaluation; Networks Cost/benefits analysis; New technologies; and Practical applications.

**Textbooks:**

***Book Name:*** Introduction to Networks: Architecture, Planning and Management,

***Authors:*** Saad Haj Bakry and Abdulmohsen Alheraish

***Publisher:*** King Saud University, 2010

**توزيع الدرجات :**

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| --- | --- |
| Research Project | 5 |
| Mid1 | 20 |
| Mid2 | 20 |
| Quizzes | 15 |
| Final Examination | 40 |

**Mid1: Wednesday: 23 March 2017 – 24/6/1438**

**Mid2: Wednesday: 27 April 2017 – 1/8/1438**