جامعة الملك سعود

كلية الدراسات التطبيقية وخدمة المجتمع

الفصل الدراسي الثاني 1438 / 1439هـ خطة مقرر 1412 تقن

**CT 1412**

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| **أستاذة المقرر** | **أوقات المحاضرات** | **الساعات المكتبية** | **المكتب** | **البريد الإلكتروني** | **الموقع الإلكتروني** |
| مشاعل البراك | الإثنين 8-11 محاضرة  الأربعاء 11 –1 عملي |  | مبنى 26  مكتب40- الدور الأول | mbarrak@ksu.edu.sa | http://fac.ksu.edu.sa/mbarrak |

**Reference**:

* **Book: Oracle SQL**: The essential reference , David C. Kretnes, O’Reilly.
* Handouts & lecture notes

**Course Description:**

Students are introduced to: Application of SQL using simple examples; Client/Server architecture; Development of Client/Server systems using SQL; Applied project.

**Course Plan:**

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| **Week** | **Topics** | **Exam** |
| **1** | **-** |  |
| **2** | Views |  |
| **3** | Indexes and synonyms |  |
| **4** | Sequences |  |
| **5** | Security | **Quiz1 Wednesday** |
| **6** | Using Case statements |  |
| **7** | **Mid1 Wednesday** |  |
| **8** | Table Space |  |
| **9** |  |  |
| **10** | Introduction to PL/SQL |  |
| **11** | Variables and control statements | **Quiz 2 Wednesday** |
| **12** | Handling exceptions |  |
| **13** | **Mid 2 Wednesday** |  |
| **14** | Stored procedures and functions |  |
| **15** |  |  |

**Grading Policy:**

* First Mid 20% - 7 week
* Second Mid 20% - 13week
* Weekly Lab evaluation 10%
* Project 10%
* Final Exam 40%

**Class Rules:**

* Please check the instructor’s website for course material and announcements.
* Attendance is very important if you miss class more than 25% you will be forbidden to enter the final exam
* If you’re late you may attend but you will be considered absent.
* If you miss one of the major exams you will be not excused unless the instructor accepts your formal medical report.
* Lab work requires your attendance. It is not a group work therefore you need to study before the lab time to be able to finish the required assignments. Please keep a flash memory with you to save your work.
* your homework should be **labeled** with these information:
  + Name
  + ID
  + Tutorial number
  + Course name
  + Section
* This course requires constant studying. If you have any questions please do not hesitate to contact me.
* Copied homework will be marked by zero.
* Late homework will not be accepted.