جامعة الملك سعود

كلية الدراسات التطبيقية وخدمة المجتمع

الفصل الدراسي الأول 1441هـ

خطة مقرر 1412 تقن

**CT 1412**

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| **أستاذة المقرر** | **أوقات المحاضرات** | **الساعات المكتبية** | **المكتب** | **البريد الإلكتروني** | **الموقع الإلكتروني** |
| Lvhl hg]odg | الأثنين 8-11 محاضرة  الخميس 11 –1 عملي | الاربعاء -12-11  الاثنين 11-12 | مبنى 26  مكتب- الدور  مكتب 3 | [amaram@ksu.edu.sa](mailto:amaram@ksu.edu.sa) | [https://fac.ksu.edu.sa/amaram](https://fac.ksu.edu.sa/nalrowais) |

**Reference**:

* Handouts & lecture notes.
* Textbooks: Fundamentals of Database Systems, Ramez Elmasri and Shamkant B. Navathe, 7th edition, Pearson, 2015.

**Course Description:**

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

**Course Topics:**

* Views
* Indexes and synonyms
* Sequences
* Security
* Using Case statements
* Table Space
* Introduction to PL/SQL
* Variables and control statements
* Handling exceptions
* Stored procedures and functions
* Triggers.

**Grading Policy:**

* First Mid 20
* Second Mid 20
* Lab evaluation 10
* Quiz 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/ assessment 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.