جامعة الملك سعود

كلية الدراسات التطبيقية وخدمة المجتمع

الفصل الدراسي الأول 1438 / 1439هـ خطة مقرر 1411 تقن

**CT1411 Visual Programming**

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| **أستاذة المقرر** | **أوقات المحاضرات** | **الساعات المكتبية** | **المكتب** | **البريد الإلكتروني** | **الموقع الإلكتروني** |
| ساره الشعلان | الأحد، الثلاثاء، الأربعاء 10 – 11 (محاضرة)  الأربعاء 8-10 (عملي) | الأحد، الإثنين 9-10 | مبنى 26  مكتب2- الدور الأرضي | saalshalan@ksu.edu.sa | http://fac.ksu.edu.sa/saalshalan |

**Reference**:

• Handouts & lecture notes

• Text Book : Visual Basic 2010 how to program by Deitel.

**Course Description:**

The aim of this course is to introduce the advanced concepts of computer programming using Visual Basic. It gives a theoretical understanding of the following:

♣ Revision to Programming with Visual Programming

♣ Advanced Menu Bar and Toolbar, Window Form and Event Handling

♣ Introduction to LinQ and Generic Collection

♣ Object Oriented programming

♣ WPF Graphics and Multimedia

♣ Databases and Linq to SQL

**Grading Policy:**

* First Mid 15% - 7th week Wednesday
* Second Mid 15% - 12th week Wednesday
* Two Quizzes 10% - 7th week and 12th week, respectively Sunday
* Lab Work 10% - weekly
* Final Lab 10% - 14h week
* 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 solutions to the weekly sheet should be **printed** and not hand-typed. If it is more than one page it should be **stapled**. Keep your sheets neat and tidy.
* You should also hand your programs in a **CD** attached to the sheet (i.e. you print the code **and** hand it in a CD).
* Both your sheet and CD should be **labeled** with these information:
  + Name
  + ID
  + Sheet number
  + Course name
  + Section
* This course requires constant studying. If you have any questions, please do not hesitate to contact me.
* Copied assignment will be marked by zero.
* Late assignment will not be accepted.