جامعة الملك سعود

كلية الدراسات التطبيقية وخدمة المجتمع

الفصل الدراسي الأول 1436 / 1437هـ خطة مقرر 1411 تقن

**CT 1411 Visual Programming**

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| **أستاذة المقرر** | **أوقات المحاضرات** | **الساعات المكتبية** | **المكتب** | **البريد الإلكتروني** | **الموقع الإلكتروني** |
| اشواق العبدالجبار | الاحد  1-2:50  الاثنين  12-12:50  الاربعاء  12-1:50 | الاثنين  11- 11:50  الثلاثاء  10- 11:30 | مبنى 26  الدور الاول  مكتب 3 | alashwag@ksu.edu.sa | <http://fac.ksu.edu.sa/alashwag> |

**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 20% - 7th week
* Second Mid 20% - 14th week
* Lab Work 5% - weekly
* Project 5%- 15th week
* Final Lab 10% - 16th week
* Final Exam 40%- 17th week

**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.