**King Saud University**

**College of Applied Studies &Community Services**

**Program: Natural & Engineering Sciences Program (NESP)**

**First Semester: 1437/ 1438**

**Development of Internet Applications CT 1501**

**Instructor**: Safa'a AlBasaam

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**Office**: Building 26 Room 3

**Office hours:** Sunday (10\_12), Thursday (8-9)

**Course Objectives:**

Students are introduced to: Websites’ construction and architecture; Websites’ establishment and design using HTML; Websites’ design using MS Front Page; CGI programming; Using Java in Web Sites; Linking websites to databases; and Internet applications and examples

**Reference:**

Main Resource:

* Book: **Internet & World Wide Web: How to Program, Paul Deitel, Prentice Hall; 5th Ed.**
* Book: **Programming the World Wide Web,** [**Robert W. Sebesta**](http://www.amazon.com/Robert-W.-Sebesta/e/B001H6ETIU/ref=dp_byline_cont_book_1) **(7th or 8th Edition)**
* Lectures Notes

Other Recources:

* W3C: http://www.w3.org/
* <http://www.w3schools.com/>
* http://caniuse.com/

**Assessment Plan for the Course:**

**Mid1**  15%

**Mid2** 15%

**Homework** 10%

**Project** 20%

**Final**  40%

**Notes:**

* Late assignment submission will be not accepted.
* Students are encouraged to discuss assignments but not copy.
* If you miss an assignment, you will get on a zero.
* Missed Midterm exams can be made up in cases of extreme circumstances and it covers all chapters.
* Attendance is very important if you absent more than 25% you will be forbidden to enter the final exam.