**King Saud University**

**College of Applied Studies &Community Services**

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

**First Semester: 1438/ 1439**

**Computer Graphics CSC1514**

**Instructor**: Safa'a AlBasaam

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**Office**: Building 26 Room 3

**Office hours:** Sunday (11-12), Tuesday (11-12)

**Course Objectives:**

The aim of the course is to introduce the dynamic animation and computer graphics using Adobe Photoshop and Flash. This includes graphical and programming aspects used in Adobe Flash.

**Text Book:**

Adobe Photoshop CS6 Classroom in a Book  by [Adobe Creative Team](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Adobe+Creative+Team&search-alias=books&field-author=Adobe+Creative+Team&sort=relevancerank)

**Reference:**

Slides, lecture notes and the text book

**Assessment Plan for the Course:**

**Mid1**  15%

**Mid2** 15%

**Presentation** 5%

**Lab sheets** 20%

**Project** 5%

**Final**  40%

**Course Topics:**

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| **Week#** | **Topic** |
| 2 | *Introduction* |
| 3 | *Adobe Photoshop -Tool box* |
| 4 | *Adobe Photoshop -Tool box* |
| 5 | *Adobe Photoshop -History Panel and Layers* |
| 6 | *Adobe Photoshop –menus* |
| 7 | *Adobe Photoshop –menus* |
| 8 | *Adobe Photoshop –menus*  **Midterm Exam 1** |
| 9 | *Flash -1-Introduction* |
| 10 | *Flash -2* |
| 11 | *Flash -3* |
| 12 | *Introduction to action script*  **Midterm Exam 2** |
| 13 | *Introduction to action script* |
| 14 | *Project* |

**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.