

IE-341

Section 1, CRN: 30512/513/514

Section 2, CRN: 30515/516/517

Section 3, CRN: 46950/951/952

First Semester 1435-36 H (Fall-2014) – 3(2,1,2)

“HUMAN FACTORS ENGINEERING

Wednesday, November 05, 2014 (12/01/1436H)

Course Project [10 Points]

Name:	Student Number:	Section:
	4	Sun / Mon / Wed

Review of Recent “Human Factors Engineering” Research. You are required to locate, read, and summarize recent scientific literature on *any* one topic covered throughout this course, or generally related to “Human Factors Engineering.” The following rules apply:

- The literature must be **scientific!** This means that any non-peer reviewed material can be acceptable only as a reference or a tool to help you in your project. However, it will not count as one of your major sources. You are highly advised to use a scientific search database to help you in your research.
- Use at least **two** (2) journal or conference publications, obtained from a major scientific database (such as *Science Direct*).
- The references must present a fairly **recent** topic, preferably within the last five to seven years.
- Academic honesty** rules seriously apply. Therefore, you are required to use your own words in summarizing, linking, and drawing conclusions from this work. Simply copying and pasting will not be accepted!
- You will earn more credit if you are able to **show a relationship** between your research and content covered during the course. For example, you may want to show a recent development of some of the data or research shown in one of the chapters covered in class.
- You must attach -i.e. print a hardcopy of- all **physical references** (not just links) used as an appendix to your report. You must also properly **cite** all your references.
- You will **present** a summary of your research as described in the rules section below.

Important Rules and Reminders:

- You are required to work in a team of no less than **3** and no more than **4** students. No exceptions! You must dedicate a section of your report to show “**who did what**”.
- All presented work must be **neatly typed, printed, and bound**. No handwritten work will be accepted. Note, besides content and quality, you will also be graded on your spelling, grammar, formatting, neatness, etc.
- You must **submit** the following:
 - A *printed and bound* **report** showing all steps and details of the complete work accomplished in this project.
 - Printout of slides used in your **presentation** (use 2-4 per page; grayscale).
 - If applicable, copies of all **publications** you have used, photos, and any other material and/or references that add value, and authenticity to your work. Remember, you will be monitored for plagiarism.
 - Attached, labeled **CD** containing all the above-mentioned items (most importantly the report, presentation, and publications).
 - Note, you must submit all work **on the day of your scheduled presentation**. No late work will be accepted.
- Your group will be required –collectively– to perform a **5-7 minute** presentation. Note, you will not be allowed to exceed the time limit. The scheduled date is:
 - **Thursday, Dec. 11th, 2014** (19/02/1436H) after Asr prayer. Note, the location will be announced at a later time.
 - Note, besides the quality of the content of your work, you will receive a grade for your overall presentation and speech skills, as well as your PowerPoint slides. **All group members** must participate in this activity.

I wish you the very best with this project, and hope you can both learn and enjoy working on it.