

IE-341

Section 1, CRN: 30512/513/514

Section 2, CRN: 30515/516/517

Section 3, CRN: 38299/300/301

Section 4, CRN: 65886/887/888

First Semester 1438-39 H (Fall-2017) – 3(2,1,2)

“HUMAN FACTORS ENGINEERING”

Saturday, Oct. 07, 2017 (17/01/1439H)

Homework 1

Name:	Student Number: 43	Section: Mon@8/ Mon@10 / Tu / Wed
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Compare **five** industrial products to their ergonomic versions. You are also requested to highlight the main feature(s) that distinguish the ergonomic product. An example is shown below. [2 points each]

 <p><b>Traditional vinyl eraser</b> (not the best choice for precision erasing and grip)</p>	 <p><b>Ergonomic eraser: easier grip</b></p>
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Note, you can earn **extra credit** by suggesting (using sketches) additional ergonomic design features to each example.

### Rules:

- You must prepare and submit the homework **individually** (this is *not* a group assignment).
- All work must be neatly typed and printed.
- Use **proper English**.
- Show all work and answer each question on a **separate sheet**.
- Due date: beginning of class during the *first* lecture of the *fifth* academic (October 15-19). NO late homework will be accepted.