



GE105
Introduction to Engineering Design
College of Engineering
King Saud University

Studio 6.

Human Factors Engineering

FALL 2016

Before we Start

- You will be watching a number of documentary movies on Human Factors
- Make sure to take notes
- An open discussion will follow
- You will be asked to identify human factors applicable to your final design project

Videos:

- “Ergonomics and Design”
<https://youtu.be/LAKImdMHpdE>
(00:00 – 16:31)
- “Human Factors in Aviation”
<https://youtu.be/4VIYlxTowq8>
<https://youtu.be/c5fGOP5Jo1o>
- Entertaining/Practical Examples:
https://youtu.be/1KEse_x1Sko