

AGE-1320

Section 1, CRN: 1463/64/65

Section 2, CRN: 1466/67/68

Section 2, CRN: 1469/70/71

Second Semester 1447 H (Spring 2026) – 2(1,1,2)  
“Introduction to Manufacturing”

Tuesday, Feb. 24, 2026 (07/09/1447H)

Course Project [20 Points]

## Review of Recent “Manufacturing” Research

You are required to locate, read, and summarize recent scientific literature on *any* topic generally related to “Manufacturing”. Please read the following rules carefully:

- a) 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.
- b) Use at least **two** (2) journal or conference publications, obtained from a major scientific database (such as *Science Direct*).
- c) The references must present a fairly **recent** topic, preferably within the last three to five years.
- d) **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!
- e) 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.
- f) You must attach all **physical references** (not just links) used as an appendix to your report. You must also properly **cite** all your references (i.e. within your report).
- g) The **report** must include the following sections:
  - Introduction regarding your topic
  - Common applications
  - Summary of case studies from selected articles
  - References

- Who did what section
- h) Your group will be required –collectively– to perform a **4 to 5-minute** presentation (you will not be allowed to exceed the time limit).
  - You will present a summary of your project, and you **MUST** include slides (at the end) that state **ALL references**, and **“who did what.”**
  - Note, besides the quality of the content of your work, you will receive a grade for your team coordination, overall presentation and speech skills, as well as your PowerPoint slides. **All group members** must participate in this activity.

### Important Rules and Reminders:

- You are required to work in a team of **3-4** students. No exceptions! You must dedicate a section of you report to show **“who did what”**.
- All presented work must be neatly **typed**. Note, besides content and quality, you will also be graded on your spelling, grammar, formatting, neatness, etc.
- You must **submit** the following **by 2 PM on the day of your scheduled presentation** (no late work will be accepted):
  - **Report** showing all steps and details of the complete work accomplished in this project (.docx format)
  - **Presentation** (.pptx format)
  - 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.
  - Place all work in **one folder** (make sure you number it according to your group number, e.g. “Project\_G04”), **upload** the folder to a cloud-based storage service (e.g. Google Drive or OneDrive), then **send an email** to [aelsherbeeney@ksu.edu.sa](mailto:aelsherbeeney@ksu.edu.sa) including a link to your work.
  - Make sure to include your **group number** on all submitted work (cover page of report / first slide of presentation).
- The scheduled presentation date is: **Saturday, May 02<sup>nd</sup>, 2026 (15/11/1447H)**.
  - The presentations will be held via Zoom, at the following address (<https://zoom.us/j/2557992359> – password: 0). Groups should be prepared to start and be waiting in the waiting room 3 minutes prior to the designated starting time. As soon as the prior group has

completed your group will be allowed to enter.

- A total of 10 minutes is allotted to each group, distributed as follows:
  - 4 to 5-minute presentation (as mentioned above)
  - 2 to 3-minute Q/A session
  - 1 to 2-minute transition to the new group

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

