

Write a one-page literature critique on the individually assigned Industrial Engineering topic shown in the table below. You must use ONE peer-reviewed refereed journal article for this assignment.

Submission Instructions:

You **must** submit the literature critique in both MS Word .doc/.docx and .pdf formats only. Also, you **must** also submit the single .pdf file of your peer-reviewed refereed journal article. Please do so any time BEFORE and UP TO the final due date and time via Bb only such that you do not miss the cutoff time. It will not be accepted beyond the due date under no circumstances (i.e., no excuses or reasons will work, just do it early!)

Formatting Instructions:

The literature critique is a brief summary of one article from a ‘peer-reviewed refereed’ journal. A critique must be word-processed, single spaced, and one full complete page in full justification form. Also, you must have a margin size of 1.00 inch on all sides (i.e., where the top, left and rights sides are even) of your submitted assignment. Occasionally, your article may not fully reach the bottom margin due to the writing of your critique; thus, if this occurs, you **must not** leave more than a 1.5” margin at the bottom in any case. If necessary, write a longer summary! The only accepted font size **must be** 12 pt and Times New Roman font type is required. The paper should contain 4- 5 well-written paragraphs with proper grammar and spelling. In the final paragraph, briefly discuss something from the article that really impressed you. Only the last paragraph can be written from the first person point of view, but not in any other location of the literature critique

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should 1 or 3 person be used (i.e., do not use ‘we’, ‘you’, ‘I’, etc.). For rules

regarding multiple authors, please refer to the appropriate examples and websites indicated on the next pages.

At the top of the second page, please write the following information:

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Name: John/Jane Doe (but please use your name here) Class: IEGR 204.001 Date: 3/15/19
Assignment Name: (Put your IE topic here)

A proper APA bibliographic citation reference **MUST** be used for this paper. This reference should also appear on the second page of the paper below the ‘Assignment Name’. Although many reference styles exist, the only style that will be accepted in this class is the **APA-style**. The general format is shown below:

First Author’s Last Name, First Initial. Middle Initial., & Second Author’s Last Name, First Initial. Middle Initial. (year of publication). Title of the article where only the first letter of the first word in title or sub-title as well as proper nouns and acronyms are capitalized. Name of Journal in *Italics*, volume in italics (issue number in parenthesis and not in italics if known), first page number-last page number.

Pay very close attention to the details of the APA citation format (such as the location of periods, commas, use of italics, etc.)

Sample citation with two authors:

Pitts, Jr., R.A., & Ventura, J.A. (2009). Scheduling manufacturing cells using Tabu Search. *International Journal of Production Research*, 47(24), 6907-6928.

Sample citation with >2 authors:

Jerald, J., Asokan, P., Prabakaran, G., & Saravanan, R. (2005). Scheduling optimization of flexible manufacturing systems using particle swarm optimization algorithm. *International Journal of Advanced Manufacturing Technology*, 25(1), 964-971.

REMEMBER: If more than 2 authors have written the article, **ALL** authors' names must be listed in the bibliographical reference as in the example above.

Acceptable Journals – Refereed (examples – this is not an exhaustive list):

International Journal of Production Research

The Engineering Economist

International Journal of Economics

IIE Transactions

Journal of Engineering Education

Journal of Operations Research

Management Science

Operations Research

European Journal of Operations Research

Computers and Operations Research

Journal of Manufacturing Systems

International Journal of Flexible Manufacturing Systems

International Journal of Computer Integrated Manufacturing

International Journal of Advanced Manufacturing Technology Robotics and Computer-Integrated Manufacturing

Modern Materials Handling Production Planning and Control etc...

- you must retrieve a recent (i.e., 2009– 2019) refereed peer-reviewed journal article related to some area of Industrial Engineering (i.e., specific to the topic assigned to you in the table from Research Assignment #2 on the last page)

NOTE: Again, a “refereed” peer-reviewed journal article is one which has gone through a review process of referees/judges and usually contains an abstract, introduction, methodology, results, conclusions, and references. Normally, it also contains a few math equations, figures, tables, etc.

. If you are not certain, ask an upper- classman or your professor! DO NOT USE/GET THE WRONG TYPE OF ARTICLE!!

- Webpage articles (i.e., those from Google, Wikipedia, or other websites), encyclopedia & magazine articles, book chapters or book excerpts are **NOT** acceptable. However, the use of **Google Scholar** and other sites which contain refereed journal articles are acceptable.
- Each student must try to use different articles for this assignment.
- **SafeAssign (the Bb plagiarism checking tool) will be active for this assignment**
- Follow the instructions very carefully on the assignment on how to format a literature critique
- An actual ‘properly formatted’ sample literature critique (for a single article) follows...