

# EE/CE 3310

## Written Reports on Selected Articles

You will be given 2 articles about recent developments in electronic devices. You need to read the article, write a report and turn it in by the due date. Each report is 5 % of your total grade.

- The written report must be a Microsoft Word file and the filename of the document must use your first initial and last name. For example, Thomas Edison would name his file: “EDISON\_T.doc”. The report must be **submitted by email** to the instructor.
- The written report should be approximately one full page in length (**no more than one page**) using a Times New Roman 12pt font and 1.5 line spacing. Margins should be 1” all around. Put the article title, your name and UTD ID number on the top line.
- The written report should contain a summary of the article in your own words. Be sure to show your understanding of the article!
- **You also must find two other articles** closely related to the topic of the assigned article and submit PDF versions of them along with your written report. The articles must be “journal” papers. No “magazine” or “newspaper” article is accepted. No webpage copy of the article is accepted either. You must find the article from UTD online library and download PDF versions. Change the filenames of the downloaded PDFs using your last name and the first initial such as “Edison\_T1.pdf”, “Edison\_T2.pdf” before submission. The written report should also briefly discuss about two articles.
- You can find articles utilizing any of the databases/indexes related to Engineering. Many are available in online library (<http://www.utdallas.edu/library/resources/databases/engineering.htm>). If you are not familiar with one of these databases/indexes, we recommend you first use the “Inspec” database (the second option on the page). You can type in key words and find relevant articles with publication information and an abstract of the article. First, find if the article is a journal” article or “conference” papers. Then, read the abstract and make sure that the found paper’s topic is indeed closely related to that of the assigned article. When you are sure that it is indeed closely related, then look at the publication information (journal name, year, month, page numbers, etc.) and find the full paper using the “electronic journals” page (<http://www.utdallas.edu/library/resources/journals.htm>). Please note that there is section near the top of the webpage which says “Search Journal by Title”. Click the journal name’s first letter in this link and find your journal. For example, for IEEE Transactions on Electron Devices, you need to click “I” and browse the page down and find the journal. Click the journal link and you can find the journal paper by putting in the other publication information (year, month, page, etc.).
- **Do NOT give your articles to other students!** Each student MUST find their own set! Otherwise, half of the purpose of this assignment is subverted. (The part where you learn how to look up related articles...)

### Written Report Grading

The written report will be graded based on the factors listed below. There will be 25 % late submission penalty per day if you submit your written report and two articles (PDF) after the due date.

<b>Summary of the article (67 %)</b>
How well did you show your understanding in your own words?
Is the report free of grammatical errors and typos?
How well did you follow the report instruction?
<b>Submission of two relevant journal papers (33 %)</b>
Were the submitted articles actually relevant?
Did the student show that he/she had read the related articles?