

COM203 Term Project Guidelines and Scoring Rubric

The Term Project assignment offers the opportunity to explore/research a specific topic in computer systems in-depth, and present your findings in the form of a written report. Your term project must be 3-4 pages including a cover page. This assignment must follow APA style and will be submitted in two installments: a First Draft due **no later than Sunday 11:59 PM EST/EDT** of Module 5, and a Final Draft due **no later than Sunday 11:59 PM EST/EDT** of Module 7.

In this module, you will select a topic for your Term Project. You can select from one of the following five topics on computer systems.

- LiFi as a new emerging network (You can focus on any aspect of this new technology, ie. benefits, comparison to existing technology, etc...).
- New emerging technology in Computer Architecture (Processors, processing power, etc...).
- Information Systems, roles in society, importance in organizations and how IS will assist new fields (i.e. data analytics).
- Cyber Security is not a new issue. In fact, there has always been opportunistic people. Since the Internet was opened publically years ago, security of the Internet was no longer possible. With all the recent *hacks* security is still not seen by some as essential. Describe systems at risk, data breaches, the need for disaster recovery, and how data centers fit into this equation.
- Integration of technology is a new and exciting thing. Discuss how design and implementation is important and how to apply it to a new developing system.

The topic selected should include a comprehensive assessment of basics of computers, the role in which they play, and the needs of an organization and/or person. For all topics, you are required to reflect how Saint Leo's core value of *Integrity* relates.

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Scoring Rubric

Inquiry & Analysis	Mature Skill	Developing Skill (Intermediate)	Developing Skill (Early)	Emerging Skill	Points Possible
Content: Relevance of Essay to the Question	Answer is complete; sufficient detail provided to support assertions; factually correct. Describes the history of computers. Evaluates the types of computer parts and describes how your computer processes data.	Answer is mostly complete; answer focuses only on issues related to the question; few and minor errors in content. Addresses the topic in a majority fashion. Evaluates most of the types of computer parts.	Answer is brief with insufficient detail. Unrelated issues were introduced and/or multiple errors in content. Barely addresses the topic question. Marginally addresses the types of computer parts.	Answer is incomplete. Excessive discussion of unrelated issues and/or significant errors in content. Neglects to address the topic question. Does not evaluate the types of computer parts.	10
Analysis	Organizes and synthesizes evidence to reveal insightful patterns, differences, or similarities related to the question.	Organizes evidence to reveal important patterns, differences, or similarities related to the question.	Organizes evidence, but the organization is not effective in revealing important patterns, differences, or similarities related to the question.	Lists evidence, but it is not organized and/or does not articulate its relation to the question.	20
Conclusions	States a conclusion that is a logical extrapolation from the analysis of evidence/data presented.	States a conclusion focused solely on the analysis of evidence/data presented. The conclusion arises specifically from and responds specifically to the analysis of evidence/data presented.	States a general conclusion that, because it is so general, also applies beyond the scope of the analysis of evidence/data presented.	States an ambiguous, illogical, or unsupportable conclusion from analysis of evidence/data presented.	20
Writing Skills	Mature Skill	Developing Skill (Intermediate)	Developing Skill (Early)	Emerging Skill	Points Possible
Sources & Evidence	Demonstrates skillful use of high-quality, credible, relevant sources to develop ideas that are appropriate for the thought question.	Demonstrates consistent use of credible, relevant sources to support ideas that are situated within the thought question.	Demonstrates an attempt to use credible and/or relevant sources to support ideas that are appropriate for the thought question.	Demonstrates an attempt to use sources to support ideas in the writing.	10
Organization & Logic of Answer	Clear and logical presentation; good development of an argument; transitions are made clearly and smoothly.	Presentation is organized but does not present a clear argument for a given position.	Minor problems of organization or logic; needs work on creating transitions between ideas.	No logical order to the information provided; sentences rambling; ideas are repeated.	20
Control of Syntax and Mechanics	Uses language that skillfully communicates meaning to readers with clarity and fluency. Clear, readable, prose. Good use of transitions; no problems with spelling, punctuation, or grammar. Infrequent and minor mechanical problems. Errors do not impair readability.	Uses straightforward language that generally conveys meaning to readers. Occasional errors and minor problems with mechanics of language. Occasional awkward sentences and poor transitions reduce readability.	Uses language that generally conveys meaning to readers with clarity, although writing may include some errors. Frequent problems with mechanics of language. Awkward sentence construction. Poor or absent transitions. Frequently difficult to understand.	Uses language that sometimes impedes meaning because of errors in usage. Problems with the mechanics of language serious enough to interfere with effective communication. Frequent errors in punctuation, spelling, sentence structure, etc.	10
Use of Relevant APA style	All relevant aspects of APA style are used correctly. Title page properly formatted, use of in-text citations, format of references cited.	Infrequent errors in APA style; errors involve only minor aspects of APA style – no errors in style for citations & references.	Attempted to use APA style but errors are frequent and include errors in citations and references.	Minimal use of APA style; multiple errors in use of APA style.	10
Total Points Possible					100