

**University of Detroit Mercy**  
**College of Engineering and Science**  
**Department of Mathematics, Computer Science and Software Engineering**

*CSSE-5570 Software Systems Project Management*

**Paper Requirements and Plan Format**

**PAPER REQUIREMENTS**

You are required to read **THREE** papers on Computer/Network Security Project Management and then analyze them using the questions below. Ensure the selected papers are related. Once you complete all the answers to these questions, write your own paper based on your answers using the format under *Paper Preparation*. **You will need to submit two papers if the topics are not related.**

**General Questions\***

1. What is the main purpose of the paper?
2. What is the key question that the author is addressing?
3. What is the most important information (data, facts, experience) in this paper?
4. What are the main outcomes/conclusions in this paper?
5. What are the key concepts/ideas that we need to understand in this article?
6. What assumptions did the authors make?

**Project Management Specific Questions**

*Any of the following questions should be ignored if not addressed by the paper.*

1. How is Project Scope managed?
2. How is Project Time managed?
3. How is Project Cost managed?
4. How is Project Quality managed?
5. How is Project Human Resources managed?
6. How is Project Communications managed?
7. How is Project Risk managed?
8. How is Project Procurement managed?
9. How does this paper apply Project Management code of Ethics?
10. What Software Engineering Tools are used in this paper?

\*The Miniature Guide to Critical Thinking: Concepts and Tools, Richard Paul and Linda Elder, [www.criticalthinking.org](http://www.criticalthinking.org)

## **PAPER PREPARATION**

When the above questions are answered, you are supposed to write a paper detailing your findings. Please **AVOID** copying parts from others' papers. Anything you have to copy must be enclosed by two quotations, and a reference must be inserted. There are some figures or tables that you cannot use without the permission of the authors. Please pay special attention to this point. The language of the paper should be correct both syntactically and semantically. You may get help from the **Writing Center** at the University.

The first page should include the title of the paper and the name of the author(s) (you or your team members). Assuming you selected the topic "*Evidence-Based Care Project Management*," the rest of the paper should be organized as follows:

- **Abstract**
- **Introduction**
- **Mapping Process Groups to Knowledge Areas**
- **Project Integration Management**
- **Project Scope Management**
- **Project Time Management**
- **Project Cost Management**
- **Project Quality Management**
- **Project Human Resources Management**
- **Project Communications Management**
- **Project Risk Management**
- **Project Procurement Management**
- **Applying Project Management Code of Ethics**
- **References**

You must follow the instructions for writing papers as provided by the following link:

[http://www.dmin--2011.com/Downloads/IEEE\\_styles/IEEE\\_WCCI\\_sample\\_paper.pdf](http://www.dmin--2011.com/Downloads/IEEE_styles/IEEE_WCCI_sample_paper.pdf)

## **RESEARCH PLAN**

You are required to submit a Research Plan using the template below.

## **IMPORTANT DATES**

Failing to abide by the deadlines below will result in losing 2 points out of 20 per deadline. Missing deadlines three times will result in rejecting the paper and a score of zero will be given.

09/10	Approving of Journal and Conference papers
09/15	Submission of Paper Plan
09/29	Checking Paper Progress and Plan by Instructor

10/20            Checking Paper Progress and Plan by Instructor  
 11/03            Collect Paper  
 11/17            Paper Presentation  
 11/19            Paper Presentation

**Deliverables**

- The original paper
- Your own paper
- Answers to the general and specific questions

**CSSE-5570 Project Management  
 Evidence-Based Care Project Management  
 Research Plan Template**

<b>Research Requirement</b>	<b>ACTIONS</b>	<b>PERIOD</b>	<b>Responsibility</b>	<b>COMMENTS</b>
Paper Collection (9/6 – 9/18)	1. Perform different Computer Searches on the topic 2. Specify important related papers 3. Order/print papers	1. (9/4 – 9/9) 2. (9/9 – 9/16) 3. (9/16 – 9/18)	John*	
Answers for General Questions (9/19 – 10/03)	...	...	All	
Mapping Process groups to Knowledge areas	...	...	John Andrew Steve	
Project Integration Management	...	...	Andrew	
Project Scope Management	...	...	All	
Project Time Management	...	...	All	
Project Cost Management	...	...	All	
Project Quality Management	...	...		
Project Human Resources Management	...	...		
Project Communications Management	...	...		
Project Risk Management	...	...		
Project Procurement Management (11/10 – 11/13)	...	...		

\*Team Leader