

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

*CSSE-5150 Software Engineering*

**Paper Requirements and Plan Format**

**PAPER REQUIREMENTS**

You are required to read **THREE** papers on **Future of Cybersecurity**, 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*.

**General Questions\***

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

\*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 "*Real Time Game Development*," the rest of the paper should be organized as follows:

- **Abstract**
- **Introduction**
- **Use several other useful section titles**

- **Conclusion**
- **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
09/17	Submission of Paper Plan
09/29	Checking Paper Progress and Plan by Instructor
10/20	Checking Paper Progress and Plan by Instructor
10/27	Collect Paper
11/10	Paper Presentation
11/12	Paper Presentation
11/17	Paper Presentation

## **Deliverables**

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

### **CSSE-5150 Software Engineering Techniques for Requirements Validation 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	1. (9/4 – 9/9) 2. (9/9 – 9/16) 3. (9/16 – 9/18)	John*	

	important related papers 3. Order/print papers			
Reading the papers (9/19 – 10/03)	...	...	All	
Answering the General Questions (10/04 – 10/06)	...	...	John Andrew Steve	
Answering the Specific Questions (10/07 – 10/15)	...	...	Andrew	
Writing the Paper (10/16 – 10 -23)	...	...	All	

\*Team Leader