

Explain why you are taking this class.

I am taking this class because I am passionate about completing my degree requirements first and foremost. However, despite this, I also believe that there is something important to be taken from every class that I take, and I do believe there will be some valuable experience using software development methodologies, testing, architecture, and trending tools/research.

What material will be covered?

As stated in the Syllabus it appears the material that will be covered revolves around topics such as software metrics and models, software development methodologies, advanced object-oriented software engineering, formal methods for modeling and specification, software architecture and testing, and finally survey of trending software engineering tools and research.

How will this help you?

I believe this will help me in the most practical sense when it comes to the job market as software development is an instrumental part of almost any job considering Computer Science. The methodologies of software development are going to be used quite frequently and methods for modeling, specification, architecture, and testing are all basic yet integral aspects of any software development that can be applied almost anywhere. Finally, the knowledge of current and possible upcoming software engineering tools and research is explainable on its own by providing me and the other students with the tools currently used in the industry and preparing us for what might be used or studied in the future.

What resources external will help you?

I believe the book will be a valuable resource in helping my understanding of the various concepts and methodologies presented in the class. I could also delve into other resources online such as videos or websites that may clear up any confusion I might have on the subject matter