

Learning Log

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The purpose of the learning log is to reflect upon your progress in learning the content of SE 2AA4/ CS 2ME3. This is a personal journal. The intention is for you to be aware of your progress by means of recording and reflecting. A template is provided for each week. You should fill in the question marks. You are also free to add your own subsections.

1 Week 1 Intro to Course

Dates

Jan 6 to Jan 10

Lecture 1 Introduction to Course

Discuss Course administrative details, marking scheme, material and content to be taught

Lecture 2 Software Engineering Profession

Discussed the differences between studying Computer Science and Software Engineering, History of Software Engineering and some important figures such as Parnas

Tutorial 1 Git, Doxygen and A1

Learnt how to install Doxygen, Tex, Git and set up necessary tools and development environment to complete assignments

Textbook Reading (Ghezzi, H&S or other)

I did not read the book this week

Assignment Progress

Finished the coding and testing portions

Midterm/Final Review Progress

Have not started

Reflection Relating Course Topics, Other Courses, Other Experiences

The discussion board is quite helpful. I find that this course really helps you understand deeply what "Software Engineering" really is. It focuses on the practical aspects of the profession rather than just programming.

2 Week 2 Software Qualities, Software Engineering Principles

Dates

Jan 13 to Jan 17

Lecture 3 Software Qualities

Discussed Software qualities such as correctness, robustness, reliability, portability, maintainability, etc.. Comparing and contrasting different terminology

Lecture 4 Software Engineering principles

Discussed key SE principles including abstraction, information hiding, designing for change, separation of concerns and more

Tutorial 2 Basics of Latex and PEP8 convention for Python

Learnt the basics of latex, syntax, different editors etc. Discussed the PEP8 standards

Textbook Reading (Ghezzi, H&S or other)

Have not started :-)

Assignment Progress

Nearly complete. missing a few tests for pos adt

Midterm/Final Review Progress

Have not started reviewing

Reflection Relating Course Topics, Other Courses, Other Experiences

It is nice to see many different software engineering principles, methods and practices being defined in detail and how to apply them

3 Week 3 ?

Dates

Jan 20 to Jan 24

Lecture 5 ?

?

Lecture 6 ?

?

Tutorial 3 ?

?

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?

4 Week 4 ?

Dates

Jan 27 to Jan 31

Lecture 7 ?

?

Lecture 8 ?

?

Tutorial 4 ?

?

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?

5 Week 5 ?

Dates

Feb 3 to Feb 7

Lecture 9 ?

?

Lecture 10 ?

?

Tutorial 5 ?

?

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?

6 Week 6 ?

Dates

Feb 10 to Feb 14

Lecture 11 ?

?

Lecture 12 ?

?

Tutorial 6 ?

?

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?

7 Midterm Break

Dates

Feb 17 to Feb 21

8 Week 7 ?

Dates

Feb 24 to Feb 28

Lecture 13 ?

?

Lecture 14 ?

?

Tutorial 7 ?

?

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?

9 Week 8 Midterm Exam Week

Dates

Mar 2 to Mar 6

Lecture 15 ?

?

Lecture 16 ?

?

Tutorial 8 ?

?

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?

10 Week 9 ?

Dates

Mar 9 to Mar 13

Lecture 17 ?

?

Lecture 18 ?

?

Tutorial 9 ?

?

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

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11 Week 10 ?

Dates

Mar 16 to Mar 20

Lecture 19 ?

?

Lecture 20 ?

?

Tutorial 10 ?

?

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

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12 Week 11 ?

Dates

Mar 23 to Mar 27

Lecture 21 ?

?

Lecture 22 ?

?

Tutorial 11 ?

?

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?

13 Week 12 ?

Dates

Mar 30 to Apr 3

Lecture 23 ?

?

Lecture 24 ?

?

Tutorial 12 ?

NA

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?

14 Week 13 ?

Dates

Apr 6 to Apr 7

Lecture 25 ?

?

Tutorial 13 ?

NA

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?