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SOFTWARE ENGINEERING

CS 487

Prof. Dennis Hood
Computer Science

Homework #1

- Answer each of the following with respect to the software engineering process discussed in lecture:
 1. Describe the purpose of each of the following phases:
 - Analysis; Design; Build; Verify; Release; Maintenance
 2. Every development effort will end with UAT - explain.
 3. Consider the iterative approach
 - Explain why it is logical to assume that each iteration will bring the development closer to 100% successful completion
 - Give one reason why this desired continuous progress may not happen and describe a way to ensure that it will
 - Explain why the iterative approach may take longer to complete than the schedule allows and describe a way to minimize this possibility
- Submit your response document (.doc or .pdf) by May 28th