

**CIS 375, Summer 2018, 2<sup>nd</sup> Half**  
***Study Guide for Final Exam***

Monday, 8/20/18, 6:30-9:30 pm, 2265 SSB

First part will be prototype demo/presentations

Exam is closed book/notes. Two double-sided 8.5X11 memo sheets are allowed.

In addition to the memo sheets, you should bring a calculator.

No computers or smartphones are allowed

Questions are multiple-part and are primarily taken from class lectures and handouts.

Exam will include short questions/definitions/calculations, TRUE or FALSE, fill in the blanks, and so on. FP/LOC table and function point worksheet will be provided.

Ten questions as follows:

1. Software Engineering Phases and Documentation (SRS, DD)
2. Primary Metrics and Conversions, Function Points
3. Requirements Analysis
4. Software Design (Architectural, Detailed, UI, OOD)
5. Testing Strategies
6. Verification and Validation
7. Software Maintenance and Change
8. Programming Concepts, More metrics (involving any of above)
9. Any of the above
10. Any of the above