Software Verification and Validation, ESOF 411, Fall 2019
Verification & Validation for various types of systems, April 26

Write a reflection paper addressing the following. Use as many, or as few, words as is needed.

For the topics covered in this class (TDD in C# and in PHP, ATDD, V&V planning, metrics and data flow analysis) discuss:

- The most valuable lesson(s) you learned
- The biggest frustrations
- What you would like to see stay the same when this topic is covered in the future
- What you would like to see changed when this topic is covered in the future
- Comments/suggestions

For the class as overall:

- What you would like to see stay the same
- What you would like to see changed
- Comments/suggestions

The outcomes for this class follow. Rank the following, where 1 is not able to do this and 4 is highly able to do this.

Develop unit tests to thoroughly test methods, including database interactions, in at least two programming languages.	1 2 3 4
Perform value-based, state-based and interaction-based unit testing.	1 2 3 4
Perform test-driven development in at least two different programming languages.	1 2 3 4
Perform V-model software development, including acceptance, system, integration and unit testing.	1 2 3 4
Be familiar with common testing terms such as black box and white box testing, equivalence partitioning, boundary value analysis, and alpha and beta testing.	1 2 3 4
Understand concepts related to data flow analysis and its application to distributed systems.	1 2 3 4
Accurately describe the importance of collecting and analyzing effort, defect, and defect severity data.	1 2 3 4

Ranking in this table do not affect your grade, as long as they are given.

These reports are to read smoothly, not just be a series of answers to questions. I will grade them using the usual department "Written Assessment Form".