

## CS 319-01 - Fundamentals of Software Engineering Analysis and Design Document

Description: The ADD is the second document that each group will submit regarding the class project. Each group should select two (2) use cases from the ones presented in the SRD. For those cases the document should include the following items:

- *Formal Specification:* Redefinition of the system requirements for each use case
- *Data Flow Diagrams:* Extensive description of the flow of each use case.
- *Object Models:* Classes, attributes, methods and interfaces for each use case.
- *Data Models:* Entity relation attribute (ERA) for each use case. Table fields should be described extensively (data type + dictionary/meaning).
- *DB Model:* Full ERA, no need to include dictionary.

Due Date: Projects will be due on Friday, October 21st. at 11:59 PM. Soft copies (e-mail) are encouraged. Hard copies will be due at 3 PM on that same day (only for groups not submitting e-copies).

Groups with updated SRD's are encouraged to submit it at the same deadline.