- Final Project Report
 - Modeling of an Elevator Control Unit
 - Specification Model
 - Transaction Level Model
 - Bus Functional Model
 - Summary
 - Specification
 - Validation
 - Refinement
 - Conclusion
 - Lessons learned in this course

Contents

- 1. Title page
- 2. Introduction to SoC Modeling
 - 1. SoC design flow
 - 2. SoC specification
 - 3. SoC exploration
- 3. Specification Model
 - 1. Design example
 - 2. Schematic view
 - 3. Description
- 4. Transaction Level Model
 - 1. Schematic view
 - 2. Description

Contents

- 5. Bus Functional Model
 - 1. Schematic view
 - 2. Description
- 6. Conclusion
 - 1. Summary
 - 2. Lessons learned
- 7. References
- 8. Appendix
 - 1. Specification Model in SpecC
 - 2. Transaction Level Model in SpecC
 - 3. Bus Functional Model in SpecC

Deliverables

- Final Project Report
 - e.g. FloorDoor_ECU.pdf
- Hardcopy in class
- Electronic copy by email to doemer@uci.edu

Due

- March 24, 2006, 10:00am