

ECPS 203

Embedded Systems Modeling and Design

Lecture 9

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Lecture 9: Overview

- Course Administration
 - Midterm course evaluation
- SystemC: From the Ground Up (Part 4)
 - Bus modeling
 - Odds and ends

Course Administration

- Midterm Course Evaluation
 - One week
 - Wednesday, Oct. 24, 8am – Tuesday, Oct. 30, 8pm
 - Online via EEE+ Evaluations
- Feedback from students to instructors
 - Completely voluntary
 - Completely anonymous
 - Very valuable
 - Help to improve this class!
- Final Course Evaluation
 - expected for week 10 (TBA)

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IEEE SystemC Language

- SystemC: From the Ground Up (Part 4)
 - **DAC15_SystemC_Training.pdf**, slides 57 through 78 by David Black, Doulos
 - SystemC training day at Design Automation Conference 2015
 - *“The Definitive Guide to SystemC: The SystemC Language”*
 - Bus Modeling
 - Master and slave interfaces
 - Blocking versus non-blocking
 - Odds and Ends
 - Concurrent assignments to signals, resolved signals
 - Event methods
 - Command argument access
 - Error reporting

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