ECE 588/688: Advanced Computer Architecture II

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Portland State University
ECE588/688

Monday-Wednesday 4:40-6:30pm

UTS 503

Office hours by appointment
ECE 587/587

- Parallel computer architectures
- Parallel programming models
- Speculative Multithreading
- Cache Coherency
- Memory consistency
- Synchronization
- Transactional Memory
- Routing
Grading

- Class Participation 10%
- Homework 30%
- Mid Term Exam 25%
- Final Exam 35%
ECE 587/687

URL: www.cecs.pdx.edu/~akkary/ece588/

Go to this web page for:

Class slides
Papers
Homework assignments
Reading Assignment

- How to Submit a Paper for Publication and Format a Citation in Engineering, University of Cincinnati, Engineering Library
- Writer's Handbook, University of Wisconsin-Madison, Writing Center
- Introduction to Parallel Computing, Lawrence Livermore National Laboratory tutorial