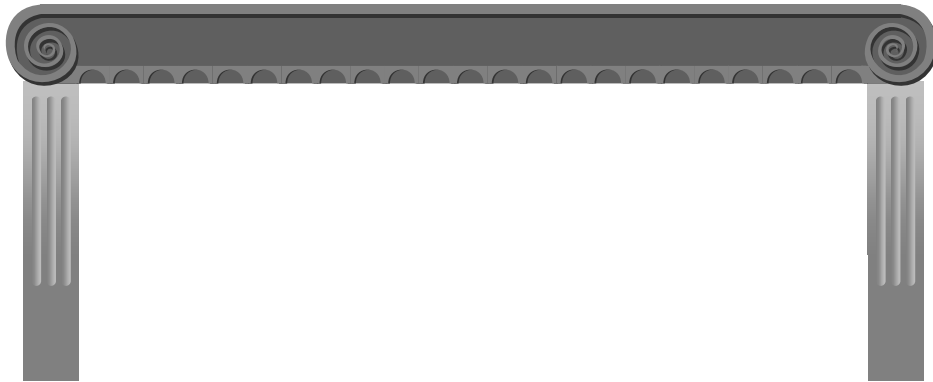


COMP4211 Adv. Architectures



Introduction

- What are we going to study?
 - Advanced pipelining
 - H&P App A., Ch 3 & 4
 - Reconfigurable microprocessors
 - Research papers
- How will we study it?
 - Seminars

Introduction

- What else will you need to do?
 - Project
 - Proposal
 - Presentation
 - Report
 - Seminar log

Introduction

- Assessment
 - Seminar presentation 30/100
 - Presentation quality
 - Thoroughness
 - Ability to answer questions
 - Project 60/100
 - Proposal 5/60
 - Presentation 15/60
 - Report 40/60
 - Seminar log/class participation 10/100

Exercise

- What is your interest in Advanced Arch?
- What do you hope to get out of the course?
- Apart from your formal architecture studies, how much do you read in the area for interest's sake?
 - None Some Enthusiast
 - Where do you get your fill?

Exercise

- Define
 - Pipelining
 - In-order execution
 - Out-of-order execution
 - Static scheduling
 - Dynamic scheduling
 - Superscalar
 - Reconfigurable computing