



CS4513
Distributed Computing
Systems

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Term D04



Introduction

- *Course Objectives*
- *Required Background*
- *Course Philosophy*
- *Course Procedures*

Course Objectives

1. *To expose students to both the abstraction and details of file systems.*
2. *To introduce concepts related to distributed computing systems.*
3. *To focus on performance and flexibility issues related to systems design decisions.*

Course Objectives

- 4. To prepare students for life-long learning.*
- 5. To understand why and not just the memorize the details.*
- 6. To expose students to current literature in distributed systems.*
- 7. To prepare students for an industrial programming environment.*



Expected Student Background

- *Data Structures*
- *Operating Systems*
- *Systems programming skills using C/C++*
- *Probability {weakest requirement}*
- *The ability to use abstraction in software design.*

Course Philosophy

- *4000 Level Course – almost at graduate level!!*
- *Students need to extract information on programming assignments from Fossil Lab aids.*
- *Learn by doing.*

Course Procedures

- *Use Course Web Page.*
- *Work with TA's on programming assignments – office hours and email questions.*
- *Use **turnin** to turn in programs.*
- *Review session before exams.*
- *Exams are closed-book.*