

		Thursday
1	January	19
	Topics	Intro, Shared Memory, Atomicity, Transition Systems
	Slides	01
	Exercise Booklet	
	Assignments	
2		26
	Topics	Transition Systems, MEP problem, Complex Atomic Actions (CAS)
	Slides	02
	Exercise Booklet	
	Assignments	HW1 (threads)
3	February	2
	Topics	Semaphores, Producers/Consumers, Readers/Writers, Barriers
	Slides	04
	Exercise Booklet	04
	Assignments	HW1 due / HW2 (semaphores)
4		9
	Topics	Semaphores (eb5)
	Slides	05
	Exercise Booklet	05
	Assignments	
5		16
	Topics	Monitors
	Slides	
	Exercise Booklet	
	Assignments	HW2 due/ HW3 (monitors)
6		23
	Topics	Monitors
	Slides	06
	Exercise Booklet	06
	Assignments	
7	March	2
	Topics	Monitors, Review
	Slides	
	Exercise Booklet	
	Assignments	HW3 due
8		9
	Topics	Midterm
	Slides	

	Exercise Booklet	
	Assignments	
9		16
	Topics	Spring Break
	Slides	
	Exercise Booklet	
	Assignments	HW4 (sequential erlang)
10		23
	Topics	Erlang: Sequential Fragment
	Slides	
	Exercise Booklet	
	Assignments	HW4 due/ HW5 (concurrent erlang)
11	April	30
	Topics	Erlang: Concurrency
	Slides	
	Exercise Booklet	
	Assignments	
12		6
	Topics	Erlang: Concurrent Patterns
	Slides	
	Exercise Booklet	
	Assignments	
13		13
	Topics	Promela/Spin
	Slides	
	Exercises	
	Assignments	
14		20
	Topics	MC with properties stated within model
	Slides	
	Exercises	
	Assignments	HW6
15		27
	Topics	Endterm
	Slides	
	Exercises	
	Assignments	
16	May	Thursday 4 on Friday schedule
	Topics	
	Slides	