

	Concurrent Systems
	roduction and overview oncurrency in and supported by OS. Thread models.
2. Sha	ared memory – low level concurrency control
	ared memory – high-level language concurrency control ock-free programming, if time allows (not to be examined)
4. Inte	er-process communication with no shared memory
5. Liv	veness properties – Deadlock
* ←	
6. Tra	ansactions: composite operations on persistent objects (<i>Thurs. Oct 23rd</i>)
7. Co	ncurrency control and recovery for transaction systems
* (8).	FreeBSD case study will be given <i>Weds Oct 22nd (TBC)</i> by Dr Watson
Introductio	on 2











Nee	ed for concurrency control in Operating Systems	
pro Le	ncurrency control was first studied for OS and later for ogramming languages. t's see where concurrency occurs in OS and how problems ght arise.	8
	Introduction	8



























