





## Organization & Contents

### Laboratories & Assignments

<i>Laboratories [1]</i>	<i>Examinations [3]</i>
<u>1. Structured Programming [2]</u>	<u>Examination [1]</u>
5. Communicating Tasks [1]	1. Hand-in check [8%]
6. Distributing Server [1]	1. Structured programming [15%]
7. Task distribution	2. Programming task involving: • Memory allocation • Assignment • Recognition • Decision • Iteration • Subroutine calls
2. Tasks [1]	3. Hand-in check [11%]
• Subroutine types	4. Learning exercise: Control flow
3. Protection [1]	5. Hand-in check [50%]
• Address-based protection	6. Current programming in multi-core systems [15%]
4. Task lifetimes [1]	7. Hand-in check [15%]
• Creation • Termination	8. Synchronization [15%]
5. Distributed Data [1]	9. Distributed [15%]
6. Multi-core systems [15%]	10. Hand-in check [15%]
7. Multi-core communication	11. Hand-in check [15%]
8. Multi-core communication	12. Hand-in check [15%]
9. Multi-core communication	13. Hand-in check [15%]
10. Hand-in check [15%]	14. Hand-in check [15%]

<i>Laboratories [1]</i>	<i>Assignments [2]</i>	<i>Examinations [3]</i>
<u>5. Communicating Tasks [1]</u>	<u>1. Structured programming [15%]</u>	<u>1. Hand-in check [8%]</u>
6. Distributing Server [1]	Programming task involving: • Memory allocation • Assignment • Recognition • Decision • Iteration • Subroutine calls	2. Hand-in check [11%]
7. Task distribution	3. Hand-in check [50%]	3. Hand-in check [11%]
2. Tasks [1]	4. Learning exercise: Control flow	4. Learning exercise: Control flow
• Subroutine types	5. Hand-in check [15%]	5. Hand-in check [15%]
3. Protection [1]	6. Current programming in multi-core systems [15%]	6. Current programming in multi-core systems [15%]
• Address-based protection	7. Hand-in check [15%]	7. Hand-in check [15%]
4. Task lifetimes [1]	8. Synchronization [15%]	8. Synchronization [15%]
• Creation • Termination	9. Distributed [15%]	9. Distributed [15%]
5. Communicating Tasks [1]	10. Hand-in check [15%]	10. Hand-in check [15%]
6. Multi-core systems [15%]	11. Hand-in check [15%]	11. Hand-in check [15%]
7. Multi-core communication	12. Hand-in check [15%]	12. Hand-in check [15%]
8. Multi-core communication	13. Hand-in check [15%]	13. Hand-in check [15%]
9. Multi-core communication	14. Hand-in check [15%]	14. Hand-in check [15%]
10. Hand-in check [15%]		

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