**Book A, Hamacher** L0 - Introduction Chapter 1 L1 - Digital Logic Appendix A (w/o A.5, A.11, A.12) Chapter 9 (w/o 9.2, 9.3, 9.6) + Section 1.4.1 L2 - Digital Data L3 - ISAs Chapter 2 L4 - Assembler Appendix E L5 - IA64 Appendix E L6 - Basic Processing Unit Chapter 5 L7.1. - I/O + OS Chapter 7 (only 7.1, 7.2, 7.3) L7.2. - Memory & Performance Chapter 8 (only 8.1, 8.2, 8.4 – 8.7) L8 - Pipelining & Performance Chapter 6 (w/o 6.10) L9 - Large-scale Systems Lectures Chapter 12

Book B, Patterson

L0 - Introduction
L1 - Digital Logic Appendix B (w/o B.4, B.6, B.12)
L2 - Digital Data Chapter 3.1 – 3.5
L3 - ISAs N/A (different ISA)

L4 - Assembler Chapter 2.17 (very limited!)
L5 - IA64 Chapter 2.17 (very limited!)

L6 - Basic Processing Unit Chapter 4.1 – 4.4

L7.1. - I/O + OS N/A

L7.2. - Memory & Performance Chapter 5.1 – 5.5, 5.8, 5.9

L8 - Pipelining & Performance Chapter 4.5 – 4.9

Lectures L9 - Large-scale Systems Chapter 6