von neumann machine: chapter 2 page 18-25 William Stallings e-book
instruction formats: chapter 10 pages 353-356 W.Stallings
fetch/execute cycle: chapter 3 page69-73 W.Stallings
instruction decoding and execution: chapter 3 page 69-73 W.Stallings
registers, register files: pages 487-491 W.Stallings
instruction types:pages 353-356 W.Stallings
addressing modes: chapter 11 pages: 401-408
subroutine call and return mechanism: ppt, page 568 W.Stallings
programming in ASM: notes on intranet
i/o techniques : pages 224-232 W.Stallings (only main points -details in unit 4)
interrupts: extension of subroutine
other design issues: chapter 21 pages:8-10 Hennessy and Patterson