

## DIGITAL ELECTRONICS

Do the Neso Academy lectures thoroughly first.

Neso Academy Playlist : (

<https://www.youtube.com/watch?v=M0mx8S05v60&list=PLBlnK6fEygRjMH3mWf6kwqiTbT798eAOm> )

- Boolean algebra
- Redundancy theorem (11 )
- Full and half subtractor using NAND gate (107-113)
- NAND gate as universal gate (78/79)
- What is clock? (146)
- Difference between latch and flipflop (149)
- Do all types of flip flops properly
- FSM (166-169)
- Difference between synchronous and asynchronous circuits
- Sequence detector
- Counters 178-191

Digital Design by M. Morris Mano :

<https://drive.google.com/file/d/1gFTJtwG52hvcnPFQAJQrqiKGEx2VXdIS/view?usp=sharing>