EEE 510 Advanced Analog Circuit Design

- Voltage reference circuit
  - Sub threshold MOSFET application
  - MOSFET configured as resistor
  - Switched capacitor concept

- Digital to Analog Converter
  - Hybrid Concept
  - Switchable current source
  - Biasing Circuitries

- Analog to Digital Converter
  - Residue Amplifier
  - Switched capacitor technique in ADC.

Lab/Assignment : LT Spice simulator.

References:
4. WWW.CMOSEDU.COM (LTspice and examples)