

# Schedule (Spring 2019)

Date	Lecture	Tutorial
Feb. 8	Lecture 1	Lecture 2, Part I
Feb. 15	Lecture 2, Part II	Tutorial on L1, L2
Feb. 22	Lecture 3, Part I	Tutorial on VHDL / Project Presentation
Mar. 1	Lecture 3, Part II	Tutorial on VHDL / Project Presentation
Mar. 8	Lecture 4, Part I	Tutorial on L2, L3
Mar. 15	Lecture 4, Part II	Tutorial on L4, Part I
Mar. 22	No lecture	Project Presentation (4 hours)
Mar. 29	Lecture 5, Part I	Tutorial on L4, Part II
Apr. 5	Lecture 5, Part II	Tutorial on L5
Apr. 12	Easter vacation	Easter vacation
Apr. 19	Easter vacation	Easter vacation
Apr. 26	Lecture 6	No tutorial
May. 3	Lecture 7	Tutorial on L6
May. 10	Revision	Tutorial on L7 & Final Q/A

# Lectures

- Lecture 1: Introduction and History
- Lecture 2: Revision MOSFET Operation and Modeling
- Lecture 3: Technology and components
- Lecture 4: Switched Cap and Sample and Hold Circuits
- Lecture 5: Filters
- Lecture 6: A/D Converters
- Lecture 7: Noise