

2023 SOC Lab. Course

2/15	Theory Course
2/22	Theory Course
3/01	Theory Course
3/08	Theory Course
3/15	Lab 1
3/22	Lab 2
3/29	IC Contest(3/29)
4/05	Day-Off
4/12	Midterm
4/19	Lab 3 & Lab 4
4/26	Lab 5 & Lab 6
5/03	Lab 7
5/10	Lab 8
5/17	Final Project
5/24	Final Project
5/31	Final Project
6/07	Final Project
6/14	Final Exam

- Lab1. Use Vivado to Build an Embedded System
- Lab2. Adding IP cores in PL
- Lab3. Adding Custom IP to the System
- Lab4. Writing Basic Software Application
- Lab5. Software Debugging
- Lab6. ILA Hardware Debugging
- Lab7. DMA & FIFO Data Transfer
- Lab8. Sobel Filter Project