

Semester 2 Laboratory Schedule (AY2025/2026) : <27/01/2026>

To refer below for the
detailed schedule

Instructional Week	LAB GRP DAY & DATE	CG2023		CG2028		EE2022		EE2023		EE2026		EE2027		EE2028	PC2020		EE3033	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	AM	PM	AM	PM
1	MON 12-Jan																	
	TUE 13-Jan																	
	WED 14-Jan																	
	THUR 15-Jan																	
	FRI 16-Jan																	
2	MON 19-Jan																	
	TUE 20-Jan																	
	WED 21-Jan																	
	THUR 22-Jan																	
	FRI 23-Jan																	
3	MON 26-Jan									Lab 1	Lab 1							
	TUE 27-Jan									Lab 1	Lab 1							
	WED 28-Jan									Lab 1	Lab 1							
	THUR 29-Jan			Expt1	Expt1													
	FRI 30-Jan																	
4	MON 2-Feb					10-12 / 12-14	14-16 / 16-18			Lab 2	Lab 2	OPAMP	OPAMP	PCI-1			*PC2020	
	TUE 3-Feb					9-11	16-18			Lab 2	Lab 2	OPAMP					*PC2020	
	WED 4-Feb					9-11	14-16 / 16-18	Expt1		Lab 2	Lab 2					*PC2020		
	THUR 5-Feb			Expt2	Expt2	10-12 / 12-14	16-18											
	FRI 6-Feb						14-16	Expt1						PCI-2			*PC2020	
5	MON 9-Feb	Expt1^	Expt1^							Lab 3	Lab 3	OPAMP	OPAMP				*PC2020	
	TUE 10-Feb									Lab 3	Lab 3	OPAMP					*PC2020	
	WED 11-Feb							Expt1		Lab 3	Lab 3					*PC2020	*PC2020	
	THUR 12-Feb			Expt3	Expt3													
	FRI 13-Feb							Expt1									*PC2020	
6	MON 16-Feb	EVE LUNAR NEW YEAR																
	TUE 17-Feb	LUNAR NEW YEAR																
	WED 18-Feb	LUNAR NEW YEAR																
	THUR 19-Feb																	
	FRI 20-Feb							Expt2										
7	MON 2-Mar		Expt1^					RECESS										
	TUE 3-Mar	Expt1^								Proj 1	Proj 1							
	WED 4-Mar							Expt2		Proj 1	Proj 1							
	THUR 5-Mar			Expt4	Expt4					Proj 1	Proj 1							
	FRI 6-Mar							Expt2						PCI-3				
8	MON 9-Mar		Expt2			10-12 / 12-14	14-16 / 16-18			Proj 2	Proj 2	OPAMP	OPAMP					
	TUE 10-Mar	Expt2				9-11	16-18			Proj 2	Proj 2	OPAMP						
	WED 11-Mar					9-11	14-16 / 16-18	Expt3		Proj 2	Proj 2							
	THUR 12-Mar					10-12 / 12-14	16-18											
	FRI 13-Mar						14-16	Expt3						PCI-4				
9	MON 16-Mar		Expt2							Proj 3	Proj 3	OPAMP	OPAMP					
	TUE 17-Mar	Expt2								Proj 3	Proj 3	OPAMP						
	WED 18-Mar							Expt3		Proj 3	Proj 3							
	THUR 19-Mar																	
	FRI 20-Mar							Expt3						PCI-5				
10	MON 23-Mar		Expt3															
	TUE 24-Mar	Expt3																
	WED 25-Mar							Expt4										
	THUR 26-Mar																	
	FRI 27-Mar							Expt4						PCI-6				
11	MON 30-Mar	Expt3	Expt3														*PC2020	
	TUE 31-Mar																*PC2020	
	WED 1-Apr							Expt4									*PC2020	*PC2020
	THUR 2-Apr	NUS WELLBEING DAY																
	FRI 3-Apr	GOOD FRIDAY																
12	MON 6-Apr		Expt4			10-12 / 12-14	14-16 / 16-18			Proj 4	Proj 4	DEVICE	DEVICE				*PC2020	
	TUE 7-Apr	Expt4				9-11	16-18			Proj 4	Proj 4	DEVICE					*PC2020	
	WED 8-Apr					9-11	14-16 / 16-18			Proj 4	Proj 4					*PC2020	*PC2020	
	THUR 9-Apr					10-12 / 12-14	16-18											
	FRI 10-Apr						14-16							PCI-7			*PC2020	
13	MON 13-Apr		Expt4							Proj 5	Proj 5	DEVICE	DEVICE					
	TUE 14-Apr	Expt4								Proj 5	Proj 5	DEVICE						
	WED 15-Apr									Proj 5	Proj 5							
	THUR 16-Apr																	
	FRI 17-Apr																	

Academic calendar: <https://nus.edu.sg/registrars/docs/default-source/calendar/ay2025-2026.pdf>

Examination calendar: <https://myportal.nus.edu.sg/studentportal/academics/all/examination-directory.html>

COURSES AND LABORATORIES DETAILS

Course Code and Name	Lab Location
CG2023 Signals and Systems	Linear Electronics (E4A-06-03)
Lecturers in charge	Experiment / Assignment
Lin Feng, Yin Tiantian	Expt1^ (@ PC cluster at Blk E2, level 3)
Lab Officers	Expt2
Mr Francis Boey, Mr Darren Ong TB	Expt3
	Expt4 - Project Demonstration

Course Code and Name	Lab Location
CG2028 Computer Organization	Digital Electronics (E4-03-06)
Lecturers in charge	Experiment / Assignment
Henry Tan, Ankit S	Expt1: Assembly & Development Environment Familiarization
Lab Officers	Expt2: Board & Libraries Familiarization
Mr FM Ho, Ms MH Chia & Ms Goh KS	Expt3: Sensor & Device Interfacing Using GPIO & I2C; Assignment Project Explanation
	Expt4: Assignment Assessment

Course Code and Name	Lab Location
EE2022 Electrical Energy Systems	Energy Management Microgrid (E4A-04-03)
Lecturers in charge	Experiment / Assignment
Sangit Sasidhar	Expt1 - Introduction to Energy Systems
Lab Officers	Expt2 - Transformer Characterizations
Mr Looi FC	Expt3 - A complete Energy System

Course Code and Name	Lab Location
EE2023 Signal and Systems	Linear Electronics (E4A-06-07)
Lecturers in charge	Experiment / Assignment
Tan Woei Wan, Sahoo, Lai YK	Expt1
Lab Officers	Expt2
Mr Francis Boey, Mr Darren Ong TB	Expt3
	Expt4

Course Code and Name	Lab Location
EE2026 Digital Design	Digital Electronics (E4-03-06)
Lecturers in charge	Experiment / Assignment
Chua DJ, Massimo	Lab1: Getting Started
Lab Officers	Lab2: Combinational Circuits
Mr FM Ho, Ms MH Chia & Ms Goh KS	Lab3: Sequential Circuits
	Proj1: Introduction to BASYS3 I/O Devices
	Proj2: Basic Task Evaluation
	Proj3: Verilog Evaluation
	Proj4: Project Assessment 1
	Proj5: Project Assessment 2

Course Code and Name	Lab Location
EE2027 Electronic Circuits	Linear Electronics (E4A-06-07)
Lecturers in charge	Experiment / Assignment
Chim Wai Kin, Heng CH, Annie K, YC Liang, Aaron Danner	OPAMP
Lab Officers	DEVICE CHARACTERIZATION
Mr Francis Boey, Mr Darren Ong TB	

Course Code and Name	Lab Location
EE2028 Microcontroller Prog & Interfacing	Digital Electronics (E4-03-06)
Lecturers in charge	Experiment / Assignment
Henry Tan, Ankit S	PCI-1: Familiarization with Development Environment
Lab Officers	PCI-2: Assembly Language and C Programming; Assignment 1 Project Explanation
Mr FM Ho, Ms MH Chia & Ms Goh KS	PCI-3: Board and Libraries Familiarisation
	PCI-4: Making Sense of SysTick, GPIO, I2C-based Sensors
	PCI-5: Interfacing to External System using UART; Assignment 2 Project Explanation
	PCI-6: Using Sensor Interrupts
	PCI-7: Assignment 2 Assessment

Course Code and Name	Lab Location
PC2020 Electromagnetics for EE	Microwave Teaching Lab / ^ \$12-04-02- Week 4/5 / ^ E4-07-08- Week 11/12
Lecturers in charge	Experiment / Assignment
Chen Xu Dong, Yeo Swee Ping, Song JungHwan, Zhao Zhenyu	The reflection coefficient and the Smith chart
Lab Officers	
Lee Siew Choo	

Course Code and Name	Lab Location
EE3033 Systems Integration and Design Lab	Linear Electronics (E4A-06-07)
Lecturers in charge	Experiment / Assignment
Zhang Jianwen, Lin Feng	
Lab Officers	
Mr Francis Boey, Mr Darren Ong TB	