

Semester 1 Laboratory Schedule (AY2026/2027) : <30/7/2026>

Instructional Week	LAB GRP DAY & DATE		CG2028		EE2022	EE2023	EE2026		EE2027	EE2028		EE3033	PC2020	
			AM	PM	PM	AM	AM	PM	PM	AM	PM	PM	AM	PM
0														
1	MON	10-Aug	National Day Off-in-lieu											
	TUE	11-Aug												
	WED	12-Aug												
	THUR	13-Aug												
	FRI	14-Aug												
2	MON	17-Aug												
	TUE	18-Aug												
	WED	19-Aug												
	THUR	20-Aug												
	FRI	21-Aug												
3	MON	24-Aug					Lab1	Lab1						
	TUE	25-Aug								PCI-1	PCI-1			
	WED	26-Aug	Expt1								PCI-1			
	THUR	27-Aug		Expt1						PCI-1				
	FRI	28-Aug					Lab1				PCI-1			
4	MON	31-Aug					Lab2	Lab2						
	TUE	1-Sept						Expt 1		PCI-2	PCI-2			
	WED	2-Sept	Expt2								PCI-2			
	THUR	3-Sept		Expt2				Expt 1		PCI-2				
	FRI	4-Sept					Lab2				PCI-2			
5	MON	7-Sept					Lab3	Lab3	System 1				pc2020^	
	TUE	8-Sept						Expt 1					pc2020^	pc2020^
	WED	9-Sept	Expt3											pc2020^
	THUR	10-Sept		Expt3				Expt 1					pc2020^	
	FRI	11-Sept					Lab3		System 1				pc2020^	pc2020^
6	MON	14-Sept					Lab4	Lab4	System 1				pc2020^	pc2020^
	TUE	15-Sept						Expt 2					pc2020^	pc2020^
	WED	16-Sept											pc2020^	pc2020^
	THUR	17-Sept						Expt 2					pc2020^	pc2020^
	FRI	18-Sept					Lab4		System 1				pc2020^	pc2020^
7	MON	28-Sept					Lab5	Lab5						
	TUE	29-Sept						Expt 2		PCI-3	PCI-3			
	WED	30-Sept	Expt4								PCI-3			
	THUR	1-Oct		Expt4				Expt 2		PCI-3				
	FRI	2-Oct					Lab5				PCI-3			
8	MON	5-Oct												
	TUE	6-Oct						Expt 3						
	WED	7-Oct												
	THUR	8-Oct						Expt 3						
	FRI	9-Oct												
9	MON	12-Oct			Expt 1		Lab6	Lab6	System 2					
	TUE	13-Oct						Expt 3		PCI-4	PCI-4			
	WED	14-Oct			Expt 1						PCI-4			
	THUR	15-Oct			Expt 1			Expt 3		PCI-4				
	FRI	16-Oct			Expt 1		Lab6		System 2		PCI-4			
10	MON	19-Oct					Lab7	Lab7	System 2					
	TUE	20-Oct						Expt 4		PCI-5	PCI-5			
	WED	21-Oct									PCI-5			
	THUR	22-Oct						Expt 4		PCI-5				
	FRI	23-Oct					Lab7		System 2		PCI-5			
11	MON	26-Oct			Expt 1				System 3				pc2020^	
	TUE	27-Oct						Expt 4		PCI-6	PCI-6		pc2020^	pc2020^
	WED	28-Oct			Expt 1						PCI-6		pc2020^	pc2020^
	THUR	29-Oct			Expt 1			Expt 4		PCI-6			pc2020^	pc2020^
	FRI	30-Oct			Expt 1				System 3		PCI-6		pc2020^	pc2020^
12	MON	2-Nov					Lab8	Lab8	System 3				pc2020^	
	TUE	3-Nov											pc2020^	pc2020^
	WED	4-Nov											pc2020^	pc2020^
	THUR	5-Nov											pc2020^	pc2020^
	FRI	6-Nov					Lab8		System 3				pc2020^	pc2020^
13	MON	9-Nov												
	TUE	10-Nov								PCI-7	PCI-7			
	WED	11-Nov									PCI-7			
	THUR	12-Nov								PCI-7				
	FRI	13-Nov									PCI-7			

Academic Calendar: <https://nus.edu.sg/registrar/docs/default-source/calendar/ay2026-2027.pdf>
Examination Calendar (NUS Staff Portal): <https://myportal.nus.edu.sg/studentportal/academics/all/examination-directory.html>

COURSES AND LABORATORIES DETAILS

Course Code and Name	Lab Location
CG2028 Computer Organization	Digital Electronics (E4-03-06)
Lecturers in charge / Lab Instructors	Experiment / Assignment
Hou Linxin	Expt1 : Assembly & Development Environment Familiarization
Lab Officers	Expt2 : Board and 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 / Lab Instructors	Experiment / Assignment
Jimmy Peng CH	Expt1 : Transformers
Lab Officers	
Mr Looi FC	

Course Code and Name	Lab Location
EE2023 Signal and Systems	Linear Electronics (E4A-06-03)
Lecturers in charge / Lab Instructors	Experiment / Assignment
Sahoo, Idris Lim, Lai YK, Yin TT	Expt1 :
Lab Officers	Expt2 :
Mr Darren Ong TB, Mr Francis Boey	Expt3:
	Expt4:
	Expt5 :
	Expt6:
	Expt7 :
	Expt8:

Course Code and Name	Lab Location
EE2026 Digital Design	Digital Electronics (E4-03-06)
Lecturers in charge / Lab Instructors	Experiment / Assignment
Christopher Moy, Tuteja Sugandha	Lab1: Introduction to Vivado
Lab Officers	Lab2: Combinational Circuits
Mr FM Ho, Ms MH Chia & Ms Goh KS	Lab3: Progress Checkpoint 1/3
	Lab4: Sequential Circuits
	Lab5: Project Initiation
	Lab6: Project Work
	Lab7: Progress Checkpoint 2/3
	Lab8: Progress Checkpoint 3/3

Course Code and Name	Lab Location
EE2027 Electronic Circuits	Linear Electronics (E4A-06-03)
Lecturers in charge / Lab Instructors	Experiment / Assignment
Heng CH, Fong XY, Annie K, Ni QQ, Yu JZ	System 1
Lab Officers	System 2
Mr Darren Ong TB, Mr Francis Boey	System 3

Course Code and Name	Lab Location
EE2028 Microcontroller Prog & Interfacing	Digital Electronics (E4-03-06)
Lecturers in charge / Lab Instructors	Experiment / Assignment
Ni QQ, Hou LX, Sugandha T, Hitesh Babu, Saravanan R	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
EE3033 Systems Integration and Design Lab	Linear Electronics (E4A-06-03)
Lecturers in charge / Lab Instructors	Experiment / Assignment
Zhang Jianwen, Lin Feng, Ni QQ	
Lab Officers	
Mr Darren Ong TB, Mr Francis Boey	

Course Code and Name	Lab Location
PC2020 Electromagnetics for EE	Microwave Teaching Lab (^ S12-0402) [^ E4-07-08]
Lecturers in charge / Lab Instructors	Experiment / Assignment
Chen XD, Yeo SP, Goh ST, Yin TT, Liu PQ	The reflection coefficient and the Smith chart
Lab Officers	
Ms Lee SC, Ms Guo L	