

Year 2 Lab Schedule Trimester March 2024

Lab Group	Studdt per group	Week	Week 2		Week 3		Week 4		Week 5		Week 6		Week 7		Week 8		Week 9		Week 10		Week 11		Week 12		Week 13		Week 14			
		Date	3/4	5/4	10/4	12/4	17/4	19/4	24/4	26/4	1/5	3/5	8/5	10/5	15/5	17/5	22/5	24/5	29/5	31/5	5/6	7/6	12/6	14/6	19/6	21/6	26/6	28/6		
		Day	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri	Wed	Fri
		Time	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm	9 am - 12 pm	2.30 pm - 5.30 pm
1	3					MM 1		MM 2				MS 1		MS 2			AT 1	AT 2		MI 1					MI 2					
2	3					MM 1		MM 2				MS 2		MS 1			AT 1	AT 2		MI 1					MI 2					
3	3					MM 2		MM 1				MS 1		MS 2			AT 2	AT 1		MI 1					MI 2					
4	3					MM 2		MM 1				MS 1		MS 2			AT 2	AT 1				MI 1				MI 2				
5	3																	AT 2		AT 1		MI 1				MI 2				
6	3																				MI 1					MI 2				
7	3					AD 1		AD 2									AT 2	SM 1		AT 1		MI 1			SM2		MI 2			
8	3							MM 2									AT 2	MM 1		AT 1										
9	3					CT 1		CT 2					COA 1																	
10	3					CT 1		CT 2					COA 1		PT 1										PT 2					
11	3												COA 1																	
12	3												COA 1																	
13	3												COA 1																	
14	3														PT 1											PT 2				
15	3					CT 1		CT 2					IMT 2		PT 1		ADC 1	EM 1		EM 2		IMT 1		PT 2	ADC 2					
16	3					CT 1		CT 2					IMT 2		PT 1		ADC 1	EM 1		EM 2		IMT 1		PT 2	ADC 2					
17	3					CT 1		CT 2					PT 1		IMT 2		ADC 1	EM 1		EM 2		IMT 1			ADC 2	PT 2				
18	3					CT 1		CT 2					PT 1		IMT 2			EM 2		EM 1		IMT 1		ADC 1	ADC 2	PT 2				
19	3					CT 1		CT 2					PT 1				IMT 2	EM 2		EM 1		IMT 1		ADC 1	ADC 2	PT 2				
20	3					CT 1		CT 2					PT 1				IMT 2	EM 2		EM 1		IMT 1		ADC 1	ADC 2	PT 2				
21	3					CT 1		CT 2																						
22	3																										IMPS 1		IMPS 2	
23	3																									TM 1		TM 2		
24	3																													

Lab Session Time : Wednesday (9.00am - 12.00pm) Friday (2.30pm - 5.30pm)

Information :-

1. Students are to refer to the lab grouping for lab group. Search your name in other group list if your name is not mentioned in the degree course you are in.
At times, due to the types of subject registered, they are placed in another group list. Please also ensure that all subjects you registered which have lab sessions are mentioned in your name list
2. If your name is not registered to any lab group, kindly proceed to the respective lab where the experiment is being conducted to register your name to the lab staff. Kindly do so as soon as possible and not to delay cause lab sessions are limited.
3. Should the subject you are taking is not mentioned in your name list, kindly refer to the lab staff where the experiment is being conducted to register your name as soon as possible.
This also applies to the subject you are not taking but mentioned in your name list.
4. Please ignore those lab sessions that are assigned to your group in the lab timetable if those are not from the subject that you are taking as they meant for those members within your lab group who are taking these subjects.
5. All applications to change lab sessions, replacement and etc, must apply thru the Change Of Lab Form and get approval from subject coordinator before any lab replacement session can be arranged by the lab staff.
Kindly refer to the form http://fet.mmu.edu.my/~lab/file/change_in_lab.pdf (from FET website) for further details.
6. All students must be properly attired according to the MMU dress code when coming for lab sessions and be punctual.
7. Any announcement pertaining to lab matters in FET would be channel to FET Website, Bulletin Board, MMLS and Notice Board wherever possible.

SUBJECT CODE & NAME	EXPERIMENT CODE & TITLE	LAB VENUE	SUBJECT COORDINATOR	LAB STAFF INCHARGE
EIC 6233 Measurement & Instrumentation (G1)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #4F81BD; color: white; padding: 2px;">MI 1</div> Measurement of Voltage & Phase Angle Using CRO <div style="background-color: #92D050; color: white; padding: 2px;">MI 2</div> Thermocouple Calibration & Time Constant </div>	Energy System Lab (1st Floor) Thermodynamics Lab (GF)	Umar Nirmal, Dr. (Mr.)	Darian (Mr.) Fauzi (Mr.)
ETH6223 Applied Thermodynamics (G2)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #F4A460; color: white; padding: 2px;">AT 1</div> Refrigeration Cycle <div style="background-color: #F4A460; color: white; padding: 2px;">AT 2</div> Cooling Tower </div>	Thermodynamics Lab (GF) Thermodynamics Lab (GF)	Ooi Yongson(Mr.)	Fauzi (Mr.) Fauzi (Mr.)
ESM6323 Mechanics of Materials (G3)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #FFD700; color: black; padding: 2px;">MM 1</div> Fatigue Testing <div style="background-color: #FFD700; color: black; padding: 2px;">MM 2</div> Buckling of Struts </div>	Material lab (1st Floor) Material lab (1st Floor)	Logah A/L Perumal, Dr. (Mr.)	Rahimi (Mr.) Rahimi (Mr.)
EES6223 Computer Organization and Architecture (G4)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #FF00FF; color: white; padding: 2px;">COA 1</div> Errors & Error Correcting Code <div style="background-color: #FF00FF; color: white; padding: 2px;">COA 2</div> Study of Operating System's Memory Management using </div>	Microprocessor Lab (4th Floor) Computer Lab 2 (3rd Floor)	Syabeela Syahali (Ms.) Thong Li Wah, Dr. (Ms.)	Mr.Hazman/Ms.Iliana Yuri (Mr.)
EEC6443 Power Technology (G5)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #00FF00; color: white; padding: 2px;">PT 1</div> Study of Power Semiconductor Switches <div style="background-color: #00FF00; color: white; padding: 2px;">PT 2</div> Study of DC - DC Buck Converter </div>	Electronic Lab (2nd Floor) Electronic Lab (2nd Floor)	Sun Cha Chee (Ms.)	Syahrman (Mr.) Syahrman (Mr.)
EIC6323 Control Theory (G6)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #808080; color: white; padding: 2px;">CT 1</div> PID Controller Design <div style="background-color: #808080; color: white; padding: 2px;">CT 2</div> Frequency Response Analysis </div>	Computer Lab 3 (4th Floor) Computer Lab 3 (4th Floor)	Sim Kok Swee,Prof.Ir.Dr. (Mr.)	Alwi (Mr.) Alwi (Mr.)
ECN6313 Analog and Digital Communications (G7)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #FF4500; color: white; padding: 2px;">ADC 1</div> Amplitude Modulation / Demodulation <div style="background-color: #FF4500; color: white; padding: 2px;">ADC 2</div> Digital Modulation Techniques </div>	Telecommunications Lab (4th Floor) Computer Lab 2 (3rd Floor)	Mohd Nazeri Kamaruddin, Dr. (Mr.) Tan Kim Geok, Prof. Ir., Dr. (Mr.)	Iliana (Ms.) Mohd Yuri (Mr.)
*CORE Year 2 ESD6233 Applied Dynamics (B1)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #008080; color: white; padding: 2px;">AD 1</div> Rolling Diced On Inclined Plane <div style="background-color: #008080; color: white; padding: 2px;">AD 2</div> Simple Harmonic Motion with Bifilar & Trifilar Suspension </div>	Applied Mechanics Lab(1st Floor) MLMR 1002 Applied Mechanics Lab(1st Floor) MLMR 1002	Kang Chi Keng (Mr.)	Rahimi (Mr.) Rahimi (Mr.)
*CORE Year 2 EMS6113 Material Science (B2)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #4682B4; color: white; padding: 2px;">MS 1</div> Examination of Micrographic Structures <div style="background-color: #4682B4; color: white; padding: 2px;">MS 2</div> Charpy Impact Test </div>	Material lab (1st Floor) Material lab (1st Floor)	Lim Elaine, Dr. (Ms)	Rahimi (Mr.) Rahimi (Mr.)
*CORE Year 2 ECP6223 Algorithm and Data Structure	**Thursday-2pm-4pm (whole trimester)	Computer Lab 1 (3rd Floor)	Nor Hidayati Abdul Aziz, Dr. (Ms.)	Mohd Yuri (Mr.)
*CORE Year 2 EEN6223 Electronics 2 (B4)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #6A5ACD; color: white; padding: 2px;">EB1</div> FET Amplifier Frequency Response <div style="background-color: #6A5ACD; color: white; padding: 2px;">EB 2</div> IC Multivibrator Circuits </div>	Electronic Lab(2nd Floor) Electronic Lab(2nd Floor)	Wong Wai Kit, Ir., Dr. (Mr.)	Syahrman (Mr.) Syahrman (Mr.)
*CORE Year 2 EEC6223 Introduction to Machines and Power Systems (B5)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #FF4500; color: white; padding: 2px;">IMPS 1</div> Tests On Single Phase Transformer <div style="background-color: #FF4500; color: white; padding: 2px;">IMPS 2</div> Load Test On a Three- Phase Induction Motor </div>	Energy System Lab(1st Floor) Energy System Lab(1st Floor)	Pang Shen Yee (Ms.)	Darian (Mr.) Darian (Mr.)
*CORE Year 2 EIC6113 Instrumentation & Measurement Techniques (B6)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #9370DB; color: white; padding: 2px;">IMT 1</div> Wheatstone And Maxwell Bridges <div style="background-color: #9370DB; color: white; padding: 2px;">IMT 2</div> Power Measurement Using Two Wattmeter Method </div>	Electronic Lab (2nd Floor) Energy System Lab(1st Floor) (MLMR 1005)	Alif Zulfakar Pokaad (Mr.) Lee Lian Hong, Ir. (Mr.)	Mohd Syahrman (Mr.) Darian (Mr.)
*CORE Year 2 ESD6123 Engineering Mechanics (B7)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #808080; color: white; padding: 2px;">EM 1</div> Friction Force Experiment <div style="background-color: #808080; color: white; padding: 2px;">EM 2</div> Rolling Disc on an Inclined Plane </div>	Applied Mechanics Lab (1st Floor) Applied Mechanics Lab (1st Floor)	Lim Thong Leng, Dr.(Mr.)	Rahimi (Mr.) Rahimi (Mr.)
APPEAL/EXTRA SUBJECT ESD6243 Theory of Machines	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #4682B4; color: white; padding: 2px;">TM 1</div> Balancing of Rotating Masses <div style="background-color: #4682B4; color: white; padding: 2px;">TM 2</div> Epicyclic Gear Train </div>	Applied Mechanics Lab (1st Floor) Applied Mechanics Lab (1st Floor)	Chan Wai Ti, (Mr.)	Rahimi (Mr.) Rahimi (Mr.)

(G8) ESM6213 Strenght Of Materials	SM 1 Young Experiment SM2 Torsion Of Round Bars	Material Lab (1st Floor) Material Lab (1st Floor)	Lim Wee Kuan,Dr (Mr)	Rahimi (Mr.) Rahimi (Mr.)
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