KIE1001 LAB 1 TIMETABLE (SEM. 2, 2022/2023)

EVERY LAB REPORT (Only 1 report per group)	
SUBMISSION METHOD:	Online (Spectrum)
SUBMISSION DEADLINE:	Refer to Spectrum

No.	Experiment	Location	Group	Day	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	Lab Report
1	**X1: INTRODUCTION TO BASIC ELECTRICAL COMPONENTS AND BREADBOARD** PIC: Dr. Wong Wei Ru weiru@um.edu.my	Digital Lab (Level 3, Block Y)	1	Monday (2-4 PM)	A1-A14											No lab report required
			2	Tuesday (2-4 PM)	B1-B9											
			3	Thursday (2-4 PM)	C1-C14											
2	**D10: COMBINATIONAL LOGIC CIRCUITS** PIC: Dr. Wong Wei Ru weiru@um.edu.my	Digital Lab (Level 3, Block Y)	1	Monday (2-4 PM)		A1-A14										**Required**, combine D10 and D11 into 1 lab report
			2	Tuesday (2-4 PM)		B1-B9										
			3	Thursday (2-4 PM)		C1-C14										
3	**D11: SEQUENTIAL LOGIC CIRCUITS** PIC: Dr. Wong Wei Ru weiru@um.edu.my	Digital Lab (Level 3, Block Y)	1	Monday (2-4 PM)			A1-A14									
			2	Tuesday (2-4 PM)			B1-B9									
			3	Thursday (2-4 PM)			C1-C14									
4	**E21: SIMULATION OF STEP RESPONSE OF RC, RL AND RLC CIRCUITS** PIC: Dr. Mohamadariff Othman mohamadariff@um.edu.my	Software (Anywhere)	1	Monday (2-4 PM)				A1-A14								**Required**, combine E21 and E11 into 1 lab report
			2	Tuesday (2-4 PM)				B1-B9								
			3	Thursday (2-4 PM)				C1-C14								
5	**E11: SINUSOIDAL RESPONSE OF RC AND RL CIRCUITS** PIC: Dr. Mohamadariff Othman mohamadariff@um.edu.my	Electrical/ Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)					*	A1-A14						
			2	Tuesday (2-4 PM)						B1-B9						
			3	Thursday (2-4 PM)					*	C1-C14						
6	**E7: COMMON EMITTER AMPLIFIER** PIC: Dr. Sharifah Fatmadiana sh_fatmadiana @um.edu.my	Electrical/ Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)							A1-A14					**Required**, combine E7 and E8 into 1 lab report
			2	Tuesday (2-4 PM)							B1-B9					
			3	Thursday (2-4 PM)							C1-C14					
7	**E8: COMMON COLLECTOR AMPLIFIER** PIC: Dr. Sharifah Fatmadiana sh_fatmadiana @um.edu.my	Electrical/ Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)								A1-A14				
			2	Tuesday (2-4 PM)								B1-B9				
			3	Thursday (2-4 PM)								C1-C14				
8	**MINI PROJECT: PROBLEM FORMULATION & DESIGN OF SOLUTION** PIC: Dr. Mohamad Sofian sofian_abutalip@um.edu.my	Electrical/ Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)									A1-A14			**Required**, 1 report for 1 mini project
			2	Tuesday (2-4 PM)									B1-B9			
			3	Thursday (2-4 PM)									C1-C14			
9	**MINI PROJECT: PROTOTYPE DEVELOPMENT** PIC: Dr. Mohamad Sofian sofian_abutalip@um.edu.my	Electrical/ Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)										A1-A14*		
			2	Tuesday (2-4 PM)										B1-B9		
			3	Thursday (2-4 PM)										C1-C14		
10	**MINI PROJECT: PROTOTYPE DEVELOPMENT** PIC: Dr. Mohamad Sofian sofian_abutalip@um.edu.my	Electrical/ Electronic Lab (Level 2, Block Y)	1	Monday (2-4 PM)											A1-A14	
			2	Tuesday (2-4 PM)											B1-B9	
			3	Thursday (2-4 PM)											C1-C14	

Week	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13
Monday	27-Mar-2023	3-Apr-2023	10-Apr-2023	17-Apr-2023	1-May-2023*	8-May-2023	15-May-2023	22-May-2023	29-May-2023	5-Jun-2023*	12-Jun-2023
Tuesday	28-Mar-2023	4-Apr-2023	11-Apr-2023	18-Apr-2023	2-May-2023	9-May-2023	16-May-2023	23-May-2023	30-May-2023	6-Jun-2023	13-Jun-2023
Thursday	30-Mar-2023	6-Apr-2023	13-Apr-2023	20-Apr-2023	4-May-2023*	11-May-2023	18-May-2023	25-May-2023	1-Jun-2023	8-Jun-2023	15-Jun-2023

For any issues regarding the lab timetable, please contact Assoc. Prof. Ir. Dr. Hazlee Azil Illias at h.illias@um.edu.my or 0379674483.

Last updated: 4-Apr-2023

Notes:

- For **software-based** experiment (E21), all students can perform the experiment **anytime** every week.
- For **software-based** experiment (E21), **every student MUST SUBMIT** the **simulation results** (results in PDF file and the simulation file in the original format e.g. PSpice file) to the Spectrum **before the deadline**.
- For **lab report**, only **1 lab report per group** is required for submission to the Spectrum. The name of students for every lab report shall follow the lab group number (as shown below).
- Refer to Spectrum for **submission deadline**.
- Any questions related to the experiment, please contact the person in charge (PIC) directly.
- Semester break: 24-Apr-2023 to 30-Apr-2023

*** Public holidays:** Nuzul Al-Quran (8 April 2023), Eidul Fitri (22 & 23 April 2023), Labour Day (1 May 2023), Wesak Day (4 May 2023), His Majesty's King's Birthday (5 June 2023)

Lab Grouping for KIE1001 LAB 1 (Semester 2, 2022/2023)

Student ID	Name	Group
22004500/1	LEE QUAN YI	A2
22004501/1	CHUA HONG JIE	A3
22004503/1	LEE JOHN	A4
22004505/1	CHUA JUI EARN	A5
22004539/1	LEE JIA YUN	A6
22004565/1	CHAN YING QUAN	A7
22004568/1	TONG YONG SHEN	A8
22004598/1	OOI JUN HERN	A9
22004600/1	GOH BING JUN	A10
22004601/1	GOH PEI LI	A11
22004615/1	YVONE LOH JING YI	A12
22004618/1	CHEAH TIAN TIAN	A13
22004643/1	TEOH WAN YEE	A14
22004645/1	CHONG EN QI	A1
22004646/1	MAN KAI SHENG	A2
22004647/1	YAP JING WEY	A3
22004672/1	KHOO JOE VEY	A4
22004673/1	CHUAH CHIEH RUI	A5
22004674/1	KOAY JIA WEI	A6
22004675/1	LEE YUE QI	A7
22004710/1	LAU HAI RUI	A8
22004711/1	KHOH CHIA SZE	A9
22004712/1	LIM WEN YAN	A10
22050762/1	ENG CHEE WEN	A11
22051077/1	LEE SHIEN HUI	A12
22051698/1	EYAD HAITHAM MUDATHIR ALLAM	A1
22054152/1	CHONG WEI JIE	A13
22056111/1	TAN DE FU ALEX	A14
S2154152/1	IVAN TAN YI HENG	A1
S2162835/1	SAIFEDDINE MEJRI	A8
S2168788/1	MADELINE YONG MING XUAN	A2
S2173110/1	ABDULLAH AL MAHMUD	A9
S2181796/1	HAIFAN ZHI	A10
S2182269/1	LAI ZHE JUN	A3
S2191157/1	JUNJIE QIAO	A11
S2192162/1	SHAOWEN ZOU	A12
S2196196/1	WONG JIN YONG	A4
S2198350/1	TEOH CHOO KEAN	A5
U2100967/2	NURFARAHMAHFUZAH MOHD SUKOR	A6
U2102330/2	MUHAMMAD NAZLAN BIN SULAIMAN	A7
22004502/1	MUHAMAD RASHIDUL BUKHARI	B1
22004504/1	KHOO EN YU	B2
22004566/1	LEE YOU ZHENG	B3
22004567/1	TOR HONG YI	B4
22004569/1	EMILY LIM YI WEN	B5
22004570/1	LEE YI JIA	B6
22004599/1	PHANG XIN YUN	B7
22004616/1	CHIANG CHANG ZEE	B8
22004644/1	DAHSHYIN MITRAKUMAR MANIKUMAR	B4
22004676/1	PIRAVEEN A/L KARUNAMURTHI	B5
22051780/1	CHONG LI HANG	B9
22052216/1	NASRYN ELYZA BINTI MOHD YUSRI	B2
22053177/1	NAW DAPHNE KOLAY	B6
S2170722/1	MINGXUAN YAO	C15
22051385/1	HANWEN CAO	C15

Student ID	Name	Group
22056319/1	HADFINA DAMIA SHAHIDIN	B3
S2155132/1	AHMAD ZAIM BIN AHMAD ZAHARIL	B4
S2163674/1	LUYUN WANG	B7
S2180326/1	HU KAI LI	B1
S2180328/2	KUEK YAN QING	B2
S2189743/1	DENGKE SHEN	B8
S2190340/1	YEAP YI SHEN	B3
U2101029/2	ESFALINA BINTI ODITA	B5
U2101052/2	MUHAMMAD FARIS BIN A.HALIM	B6
U2101499/2	AHMAD DANISH BIN DZUL AFFENDI	B7
U2101633/2	MUHAMMAD AFIF NAQUEDEEN RAZALI	B8
U2102250/2	RUKAINI BINTI RAZALI	B9
U2102310/2	MUHAMMAD ANAS BIN MARWAN	B1
22004540/1	CHAN JUN YE	C14
22004617/1	ADDISESAN NAIR A/L VASU DAVAN	C6
22004642/1	WONG HONG LIEN	C1
22004677/1	LEE YIN SHAO	C2
22004678/1	OO JIAN HONG	C3
22004707/1	ANNESA YANG SIN YIE	C4
22004709/1	HENG ZI XUAN	C5
22006554/1	AL-HASAN BIN AMRAN	C1
22052219/1	MUHAMMAD IZZ HAIKAL MOHD RAZIF	C2
22053821/1	ZHENG WENLE	C8
22058574/1	MUHAMMAD ALIFFIE ONN KHAIRUDDIN	C3
22062586/1	NURUL ILYANI BINTI RAZAHAR	C4
S2028297/1	YIFANG LI	C9
S2174792/1	JUNAID ZIA	C10
S2184335/1	YUAN GAO	C11
S2195421/1	ABISHEK PRASAD MAHENDAN	C7
S2197856/1	ABDULLAH MUSAYEB AFEEF	C12
S2198982/1	ADHAM BIN MOHAMAD SARPIN	C5
U2100732/2	AHMAD FAIQ NABIL BIN AB FAUZAN	C6
U2100745/2	KU ASYRAF HAFIZ BIN KU HELMI	C7
U2100849/2	SAIFUL DZULFITRI BIN SAIFUL ADHA	C8
U2100884/2	MOHAMMAD ZULHAZIQ FASHLA ZULKIFLY	C9
U2100943/2	IFFAH SYAFIAH BINTI MOHD. SYAZLI	C10
U2100994/2	AZRUL AMIR BIN MOHAMAD ZAKI	C11
U2101089/2	MUAZ SALIHIN BIN HARIS	C12
U2101141/2	MUHAMMAD AKIF BAIHAQI MOHD IQBAL	C13
U2101223/2	ZUL ARIF NAEL BIN ZUL ADENAN	C14
U2101416/2	MUHAMMAD HAZIQ BIN MOHD ARIEF	C1
U2101610/2	INTAN MAISARAH BINTI MUHAMMAD	C2
U2101632/1	NURUL AFIQAH BINTI ABDUL RASHID	C3
U2101767/2	NADIYATUL HUSNA BINTI IRWAN	C4
U2101769/2	AININ SOFIYA BINTI KHAIRUL KHANA	C5
U2101794/2	ZUL AZMAN AMIN BIN ZULKIFLI	C6
U2101820/2	AINA AFRINA BINTI ALSETDEK	C7
U2101917/2	LUQMAN IYADH SYAHRUM NOR AZIH	C8
U2102013/2	NUR HAZWANI BINTI BASRI	C9
U2102021/2	MUHAMMAD FATHI DANI MOHAMAD FAUZI	C10
U2102097/2	MUHAMMAD FIRDAUS BIN IBRAHIM	C11
U2102184/2	AZAD ZUHAIRI BIN ISMAIL	C12
U2102252/2	MUHAMMAD FADDIL BIN ABD RAHMAN	C13
S2192632/1	LING SONG	C15

For any issues regarding the lab timetable, please contact Assoc. Prof. Ir. Dr. Hazlee Azil Illias at h.illias@um.edu.my or 0379674483.

Last updated: 4-Apr-2023