

KIE1002 LAB 2 TIMETABLE (SEM. 1, 2023/2024)

| 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 | Lab Report |
|-----|--|--|-------|-------------------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-----|---|
| 1 | X3: BASIC OPERATION OF OSCILLOSCOPE AND FUNCTION GENERATOR PIC: A.P. Ir. Dr. Hazlee Azil Illias h.illias@um.edu.my | Electrical / Electronic Lab (Level 2, Block Y) | 1 | Monday (2-4 PM) | All A | | | * | | | | | * | * | NO lab report required |
| | | | 2 | Tuesday (2-4 PM) | All B | | | | | | | | | | |
| | | | 3 | Thursday (2-4 PM) | All C | | | | | | | | | | |
| 2 | E12: KIRCHHOFF'S CIRCUIT LAWS PIC: Dr. Anis Salwa anissalwa@um.edu.my | Electrical / Electronic Lab (Level 2, Block Y) | 1 | Monday (2-4 PM) | | All A | | * | | | | | * | * | Required, combine E12 and E17 into 1 lab report |
| | | | 2 | Tuesday (2-4 PM) | | All B | | | | | | | | | |
| | | | 3 | Thursday (2-4 PM) | | All C | | | | | | | | | |
| 3 | E17: STEP RESPONSE OF RC, RL AND RLC CIRCUITS PIC: Dr. Anis Salwa anissalwa@um.edu.my | Electrical / Electronic Lab (Level 2, Block Y) | 1 | Monday (2-4 PM) | | | All A | * | | | | | * | * | Required, combine E12 and E17 into 1 lab report |
| | | | 2 | Tuesday (2-4 PM) | | All B | | | | | | | | | |
| | | | 3 | Thursday (2-4 PM) | | All C | | | | | | | | | |
| 4 | E6: COMMON BASE AMPLIFIER PIC: Dr. Wan Amirul wanamirul@um.edu.my | Electrical / Electronic Lab (Level 2, Block Y) | 1 | Monday (2-4 PM) | | | | All A* | | | | | * | * | Required, combine E6 and E15 into 1 lab report |
| | | | 2 | Tuesday (2-4 PM) | | | | All B | | | | | | | |
| | | | 3 | Thursday (2-4 PM) | | | | All C | | | | | | | |
| 5 | E15: RECTIFIER CIRCUITS PIC: Dr. Anis Salwa anissalwa@um.edu.my | Electrical / Electronic Lab (Level 2, Block Y) | 1 | Monday (2-4 PM) | | | | * | All A | | | | * | * | Required, combine E6 and E15 into 1 lab report |
| | | | 2 | Tuesday (2-4 PM) | | | | | All B | | | | | | |
| | | | 3 | Thursday (2-4 PM) | | | | | All C | | | | | | |
| 6 | E16: DIODE CLIPPING AND CLAMPING CIRCUITS PIC: A.P. Dr. Marizan Mubin marizan@um.edu.my | Electrical / Electronic Lab (Level 2, Block Y) | 1 | Monday (2-4 PM) | | | | * | | All A | | | * | * | Required, combine E16 and E18 into 1 lab report |
| | | | 2 | Tuesday (2-4 PM) | | | | | | All B | | | | | |
| | | | 3 | Thursday (2-4 PM) | | | | | | | All C | | | | |
| 7 | E18: FIELD EFFECT TRANSISTOR (FET) PIC: Mr. Mahazani Mohamad mahazani@um.edu.my | Electrical / Electronic Lab (Level 2, Block Y) | 1 | Monday (2-4 PM) | | | | * | | | All A | | * | * | Required, combine E16 and E18 into 1 lab report |
| | | | 2 | Tuesday (2-4 PM) | | | | | | | All B | | | | |
| | | | 3 | Thursday (2-4 PM) | | | | | | | | All C | | | |
| 8 | PCB1: PCB Design Experiment 1 PIC: Dr. Mohamad Sofian sofian_abutalip@um.edu.my | Computer Lab (Level 3, Block Y) | 1 | Monday (2-4 PM) | | | | * | | | | All A | * | * | Required, combine PCB1 and PCB2 into 1 lab report |
| | | | 2 | Tuesday (2-4 PM) | | | | | | | | All B | | | |
| | | | 3 | Thursday (2-4 PM) | | | | | | | | | All C | | |
| 9 | PCB2: PCB Design Experiment 2 PIC: Dr. Mohamad Sofian sofian_abutalip@um.edu.my | Computer Lab (Level 3, Block Y) | 1 | Monday (2-4 PM) | | | | * | | | | | All A* | * | Required, combine PCB1 and PCB2 into 1 lab report |
| | | | 2 | Tuesday (2-4 PM) | | | | | | | | All B | | | |
| | | | 3 | Thursday (2-4 PM) | | | | | | | | | All C | | |

| Year | 2023 | | | | | | | | | | | | 2024 | |
|----------|--------|--------|--------|-------|---------|--------|-------|--------|--------|---------|--------|--------|--------|--|
| Week | W2 | W3 | W4 | W5 | W6 | W7 | W8 | W9 | W10 | W11 | W12 | W13 | W14 | |
| Monday | 16-Oct | 23-Oct | 30-Oct | 6-Nov | 13-Nov* | 20-Nov | 4-Dec | 11-Dec | 18-Dec | 25-Dec* | 1-Jan* | 8-Jan | 15-Jan | |
| Tuesday | 17-Oct | 24-Oct | 31-Oct | 7-Nov | 14-Nov | 21-Nov | 5-Dec | 12-Dec | 19-Dec | 26-Dec | 2-Jan | 9-Jan | 16-Jan | |
| Thursday | 19-Oct | 26-Oct | 2-Nov | 9-Nov | 16-Nov | 23-Nov | 7-Dec | 14-Dec | 21-Dec | 28-Dec | 4-Jan | 11-Jan | 18-Jan | |

Notes:

- For ALL experiments, 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.
- Any questions related to the experiment, please contact the person in charge (PIC) directly.
- Semester break: 27-Nov-2023 – 03-Dec-2023

* Public holidays: Deepavali (12-Nov-2023), Christmas (25-Dec-2023), New Year (1-Jan-2024)

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

Lab Grouping for KIE1002 LAB 2 (Semester 1, 2023/2024)

| ID Number | Name | Group | ID Number | Name | Group |
|------------|--|-------|------------|---|-------|
| 22004500/1 | LEE QUAN YI | A1 | 22004540/1 | CHAN JUN YE | B5 |
| 22004617/1 | ADDISESAN NAIR A/L VASU DAVAN | A1 | 22004565/1 | CHAN YING QUAN | B5 |
| 22052219/1 | MUHAMMAD IZZ HAIKAL MOHD RAZIF | A1 | U2102021/2 | MUHAMMAD FATHI DANI BIN MOHAMAD FAUZI | B5 |
| 22004600/1 | GOH BING JUN | A2 | U2102097/2 | MUHAMMAD FIRDAUS BIN IBRAHIM | B6 |
| 22051698/1 | EYAD HAITHAM MUDATHIR ALLAM | A2 | 22004566/1 | LEE YOU ZHENG | B6 |
| S2198982/1 | ADHAM BIN MOHAMAD SARPIN | A2 | 22004567/1 | TOR HONG YI | B6 |
| 22004615/1 | YVONE LOH JING YI | A3 | U2102252/2 | MUHAMMAD FADDIL BIN ABD RAHMAN | B7 |
| 22004644/1 | DAHSHYIN MITRAKUMAR A/L MANIKUMAR | A3 | 22004568/1 | TONG YONG SHEN | B7 |
| U2100884/2 | MOHAMMAD ZULHAZIQU FASHLA BIN ZULKIFLY | A3 | 22004569/1 | EMILY LIM YI WEN | B7 |
| 22004646/1 | MAN KAI SHENG | A4 | 22004570/1 | LEE YI JIA | B8 |
| S2162835/1 | SAIFEDDINE MEJRI | A4 | 22004598/1 | OOI JUN HERN | B8 |
| U2100943/2 | IFFAH SYAFIAH BINTI MOHD. SYAZLI | A4 | S2180328/2 | KUEK YAN QING | B8 |
| 22004647/1 | YAP JING WEY | A5 | 22004599/1 | PHANG XIN YUN | B9 |
| S2163674/1 | LUYUN WANG | A5 | 22004601/1 | GOH PEI LI | B9 |
| U2101029/2 | ESFALINA BINTI ODITA | A5 | 22004616/1 | CHIANG CHANG ZEE | B9 |
| 22004674/1 | KOAY JIA WEI | A6 | 22004618/1 | CHEAH TIAN TIAN | B10 |
| S2173110/1 | ABDULLAH AL MAHMUD | A6 | 22004643/1 | TEOH WAN YEE | B10 |
| U2101499/2 | AHMAD DANISH BIN DZUL AFFENDI | A6 | 22004645/1 | CHONG EN QI | B10 |
| 22004675/1 | LEE YUE QI | A7 | 22004672/1 | KHOO JOE VEY | B11 |
| 22004676/1 | PIRAVEEN A/L KARUNAMURTHI | A7 | 22004673/1 | CHUAH CHIEH RUI | B11 |
| 22058574/1 | MUHAMMAD ALIFFIE BIN ONN KHAIRUDDIN | A7 | 22004677/1 | LEE YIN SHAO | B11 |
| 22004678/1 | OO JIAN HONG | A8 | 22004711/1 | KHOH CHIA SZE | B12 |
| S2174792/1 | JUNAID ZIA | A8 | 22050762/1 | ENG CHEE WEN | B12 |
| U2101610/2 | INTAN MAISARAH BINTI MUHAMMAD | A8 | 22051780/1 | CHONG LI HANG | B12 |
| 22004709/1 | HENG ZI XUAN | A9 | 22054152/1 | CHONG WEI JIE | B13 |
| U2101632/1 | NURUL AFIAH BINTI ABDUL RASHID | A9 | S2182269/1 | LAI ZHE JUN | B13 |
| 22053821/1 | ZHENG WENLE | A9 | S2192162/1 | SHAOWEN ZOU | B14 |
| U2101767/2 | NADIYATUL HUSNA BINTI IRWAN | A10 | S2198350/1 | TEOH CHOO KEAN | B14 |
| U2101769/2 | AININ SOFIYA BINTI KHAIRUL KHANA | A10 | 22004502/1 | MUHAMAD RASHIDUL BUKHARI BIN ASAN MOHAMED | C1 |
| S2196196/1 | WONG JIN YONG | A10 | 22004642/1 | WONG HONG LIEN | C1 |
| 22004710/1 | LAU HAI RUI | A11 | U2101917/2 | LUQMAN IYADH BIN SYAHRUM NOR AZIH | C1 |
| 22062586/1 | NURUL ILYANI BINTI RAZAHAR | A11 | S2154152/1 | IVAN TAN YI HENG | C2 |
| S2181796/1 | HAIFAN ZHI | A11 | S2155132/1 | AHMAD ZAIM BIN AHMAD ZAHARIL | C2 |
| 22004712/1 | LIM WEN YAN | A12 | U2100732/2 | AHMAD FAIQ NABIL BIN AB FAUZAN | C2 |
| U2102013/2 | NUR HAZWANI BINTI BASRI | A12 | U2100849/2 | SAIFUL DZULFITRI BIN SAIFUL ADHA | C3 |
| 22051077/1 | LEE SHIEN HUI | A12 | U2101052/2 | MUHAMMAD FARIS BIN A.HALIM | C3 |
| 22053177/1 | NAW DAPHNE KOLAY | A13 | U2101089/2 | MUAZ SALIHIN BIN HARIS | C3 |
| U2102184/2 | AZAD ZUHAI RI BIN ISMAIL | A13 | U2101141/2 | MUHAMMAD AKIF BAIHAQI BIN MOHD IQBAL | C4 |
| S2189743/1 | DENGKE SHEN | A14 | U2101223/2 | ZUL ARIF NAEL BIN ZUL ADENAN | C4 |
| U2102310/2 | MUHAMMAD ANAS BIN MARWAN | A14 | U2101633/2 | MUHAMMAD AFIF NAQUEDEEN BIN RAZALI | C5 |
| 22004501/1 | CHUA HONG JIE | B1 | U2101794/2 | ZUL AZMAN AMIN BIN ZULKIFLI | C5 |
| 22052216/1 | NASRYN ELYZA BINTI MOHD YUSRI | B1 | U2101820/2 | AINA AFRINA BINTI ALSETDEK | C5 |
| S2195421/1 | ABISHEK PRASAD MAHENDAN | B1 | | | |
| 22004503/1 | LEE JOHN | B2 | | | |
| 22004504/1 | KHOO EN YU | B2 | | | |
| 22056319/1 | HADFINA DAMIA SHAHIDIN | B2 | | | |
| 22004505/1 | CHUA JUI EARN | B3 | | | |
| 22004539/1 | LEE JIA YUN | B3 | | | |
| U2100745/2 | KU ASYRAF HAFIZ BIN KU HELMI | B3 | | | |
| S2168788/1 | MADLINE YONG MING XUAN | B4 | | | |
| S2180326/1 | HU KAI LI | B4 | | | |
| U2100994/2 | AZRUL AMIR BIN MOHAMAD ZAKI | B4 | | | |