

**LAB SCHEDULE**  
**FSP0042 PHYSICS PRACTICAL II**  
**SEMESTER JULY, SESSION 2023/2024**  
**FOUNDATION PROGRAMME**  
**(SECTION 19 UTM KL)**

<b>EXPERIMENT NO.</b>		<b>EXP 1/7</b>	<b>EXP 2/7</b>	<b>EXP 3/7</b>	<b>EXP 4/7</b>	<b>EXP 5/7</b>	<b>EXP 6/7</b>	<b>EXP 7/7</b>	<b>MID- SEM BREAK</b>
<b>WEEK/DAY</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>MONDAY</b>		<b>7/8</b>	<b>14/8</b>	<b>21/8</b>	<b>28/8</b>	<b>4/9</b>	<b>11/9</b>	<b>18/9</b>	<b>25/9</b>

## FSP0042 PHYSICS PRACTICAL II WEEKLY SCHEDULE

Week	Group	Topic / Content
WEEK 1 31/7/2023 - 4/8/2023	All Groups	Students' registration, lab manual and student's worksheet distribution
WEEK 2 7/8/2023 - 11/8/2023	EXP 1/7	<b>Experiment O1:</b> Resonance and The Speed of Sound in Air
WEEK 3 14/8/2023 - 18/8/2023	EXP 2/7	<b>Experiment O2:</b> Ohm's Law – Resistance in Series and Parallel <b>Experiment O4:</b> Refractive Index of Glass
WEEK 4 21/8/2023 - 25/8/2023	EXP 3/7	<b>Experiment O2:</b> Ohm's Law – Resistance in Series and Parallel <b>Experiment O4:</b> Refractive Index of Glass
WEEK 5 28/8/2023 - 1/9/2023	EXP 4/7	<b>Experiment O3:</b> Charging and Discharging of Capacitor <b>Experiment O5:</b> Concave Mirror
WEEK 6 4/9/2023 - 8/9/2023	EXP 5/7	<b>Experiment O3:</b> Charging and Discharging of Capacitor <b>Experiment O5:</b> Concave Mirror
WEEK 7 11/9/2023 - 15/9/2023	EXP 6/7	<b>Experiment O7:</b> Determination of Focal Lengths of Thin Lenses <b>Experiment O6:</b> Measuring Wavelength with a Diffraction Grating
WEEK 8 18/9/2023 - 22/9/2023	EXP 7/7	<b>Experiment O7:</b> Determination of Focal Lengths of Thin Lenses <b>Experiment O6:</b> Measuring Wavelength with a Diffraction Grating

<b>WEEK</b> <b>25/9/2023</b> - <b>29/9/2023</b>		<b>MID SEMESTER BREAK</b>
<b>WEEK 9</b> <b>2/10/2023</b> - <b>6/10/2023</b>		
<b>WEEK 10</b> <b>9/10/2023</b> - <b>11/10/2023</b>		
<b>WEEK 11</b> <b>16/10/2023</b> - <b>20/10/2023</b>		
<b>WEEK 12</b> <b>23/10/2023</b> - <b>27/10/2023</b>		
<b>WEEK 13</b>  <b>30/10/2023</b> - <b>3/11/2023</b>		
<b>WEEK 14</b> <b>6/11/2023</b> - <b>10/11/2023</b>		
<b>WEEK 15</b> <b>13/11/2023</b> - <b>17/11/2023</b>		
<b>WEEK 16</b> <b>20/11/2023</b> - <b>24/11/2023</b>		
<b>WEEK 17</b> <b>27/11/2023</b> - <b>1/12/2023</b>		
		<b>REVISION WEEK AND FINAL EXAMINATION</b>

Code/Course	: <b>FSP0042 PHYSICS PRACTICAL II</b>	Semester/ Session	: <b>JULY, 2023/2024</b>
Lecturer's Name	: <b>FATIN SHAQIRA BINTI ABDUL HADI</b>	Section	: <b>19</b>
Venue	: <b>MAKMAL FIZIK 1 (V401)</b>	Day/Time	: <b>MONDAY, 10.00AM – 1.00 PM</b>
Assistant	:		

NO	NAME	DATE						
		7/8	14/8	21/8	28/8	4/9	11/9	18/9
1	ABDELRAHMAN AHMED MOHAMAD ABDELHAMED HUSSEIN	01	02	04	03	05	06	07
2	ABDULLAH AL ZAYED							
3	MOHAMAD SHAHMI PUTRA BIN MOHAMAD SANI							
4	BUHARY AHAMED RAZEEN IMAADH	01	02	04	03	05	06	07
5	CHONG WEI SHAN							
6	DANUSH A/L SELVAM							
7	FIRAS HAYTHAM OMER ELNOUR	01	02	04	03	05	06	07
8	HENG YI KANG							
9	KHOBAIL UDDIN SIMRAN							
10	YEOH CHUN HEE	01	02	04	03	05	06	07
11	KONG ZHIBIIN							
12	LUQMAN ALIF BIN SHARIZAL							
13	MARAWAN MOHAMED SALAH MOHAMED	01	02	04	03	05	06	07
14	ZARNI BWAR							
15	MOHAMED ABUBAKER ELTIGANI OKASHA							
16	MOHAMED ALMUJTABA HASHIM HASSAN ABDELGADIR	01	04	02	05	03	07	06
17	MUHAMMAD FAWWAZ HAZIM BIN ABD KARIM							
18	MOKE MUN XIU							
19	MOHAMMED BILAL	01	04	02	05	03	07	06
20	MUHAMMAD IMAN DANIAL BIN MOHAMAD SAIFUL							
21	MUHAMMAD ZAHIN IMRAN BIN H.Y.M ISMAIL							
22	NIVEHTHAA A/P VIKNESHMARAN	01	04	02	05	03	07	06
23	OMAR MOHAMED ABDULMONEIM MOHAMED RAGHEB ABDULATY							
24	SAFWAN ABDULSALAM ALFAZAA MOHAMED							
25	UMAR BIN ABDUL MAJID	01	04	02	05	03	07	06
26	WAFI WALID MOHAMEDAHMED ABDALLA							
		02	03	04	05	06	07	01
		03	04	05	06	07	01	02

O1	RESONANCE AND THE SPEED OF SOUND IN AIR	O5	CONCAVE MIRROR
O2	OHM'S LAW – RESISTANCE IN SERIES AND PARALLEL	O6	MEASURING WAVELENGTH WITH A DIFFRACTION GRATING
O3	CHARGING AND DISCHARGING OF A CAPACITOR		
O4	REFRACTIVE INDEX OF GLASS	O7	DETERMINATION OF FOCAL LENGTHS OF THIN LENSES