

# 電磁學實驗 分班上課時間表(107學年)

| 日期<br>桌別<br>組別 | 04/09<br>04/11 | 04/16<br>04/18 | 04/23<br>04/25 | 04/30<br>05/02 | 05/07<br>05/09 | 05/14<br>05/16 | 05/21<br>05/23 | 05/28<br>05/30 | 註解                          | 電磁_口頭報告              | 期末_規劃報告             |                      |                |                |                |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|----------------------|---------------------|----------------------|----------------|----------------|----------------|
| I              | A <sub>1</sub> | B <sub>1</sub> | C <sub>1</sub> | D <sub>1</sub> | E <sub>1</sub> | F <sub>1</sub> | C <sub>2</sub> | F <sub>2</sub> | 灰色區塊<br>←<br>←<br>←代表進行同一實驗 | <投影片><br>標示↓:實驗_報告組別 |                     |                      | 規劃報告           |                |                |
| II             | A <sub>1</sub> | B <sub>1</sub> | C <sub>2</sub> | D <sub>2</sub> | E <sub>2</sub> | F <sub>2</sub> | C <sub>1</sub> | F <sub>1</sub> |                             | 04/16<br>04/18       | 04/23<br>04/25      | 04/30<br>05/02       | 05/07<br>05/09 | 05/14<br>05/16 | 05/21<br>05/23 |
| III            | B <sub>1</sub> | C <sub>1</sub> | D <sub>1</sub> | E <sub>1</sub> | F <sub>1</sub> | A <sub>1</sub> | D <sub>2</sub> | E <sub>2</sub> |                             | A <sub>1</sub> _I    | F <sub>1</sub> _XI  | C <sub>2</sub> _VI   | I              | V              | IX             |
| IV             | B <sub>1</sub> | C <sub>2</sub> | D <sub>2</sub> | E <sub>2</sub> | F <sub>2</sub> | A <sub>1</sub> | D <sub>1</sub> | E <sub>1</sub> |                             | B <sub>1</sub> _III  | F <sub>2</sub> _XII | D <sub>2</sub> _VIII | II             | VI             | X              |
| V              | C <sub>1</sub> | D <sub>1</sub> | E <sub>1</sub> | F <sub>1</sub> | A <sub>1</sub> | B <sub>1</sub> | E <sub>2</sub> | F <sub>2</sub> |                             | E <sub>1</sub> _IX   | C <sub>1</sub> _V   | A <sub>1</sub> _II   | III            | VII            | XI             |
| VI             | C <sub>2</sub> | D <sub>2</sub> | E <sub>2</sub> | F <sub>2</sub> | A <sub>1</sub> | B <sub>1</sub> | E <sub>1</sub> | F <sub>1</sub> |                             | E <sub>2</sub> _X    | D <sub>1</sub> _VII | B <sub>1</sub> _IV   | IV             | VIII           | XII            |
| VII            | D <sub>1</sub> | E <sub>1</sub> | F <sub>1</sub> | A <sub>1</sub> | B <sub>1</sub> | C <sub>1</sub> | F <sub>2</sub> | C <sub>2</sub> |                             |                      |                     |                      |                |                |                |
| VIII           | D <sub>2</sub> | E <sub>2</sub> | F <sub>2</sub> | A <sub>1</sub> | B <sub>1</sub> | C <sub>2</sub> | F <sub>1</sub> | C <sub>1</sub> |                             |                      |                     |                      |                |                |                |
| IX             | E <sub>1</sub> | F <sub>1</sub> | A <sub>1</sub> | B <sub>1</sub> | C <sub>1</sub> | D <sub>1</sub> | E <sub>2</sub> | D <sub>2</sub> |                             |                      |                     |                      |                |                |                |
| X              | E <sub>2</sub> | F <sub>2</sub> | A <sub>1</sub> | B <sub>1</sub> | C <sub>2</sub> | D <sub>2</sub> | E <sub>1</sub> | D <sub>1</sub> |                             |                      |                     |                      |                |                |                |
| XI             | F <sub>1</sub> | A <sub>1</sub> | B <sub>1</sub> | C <sub>1</sub> | D <sub>1</sub> | E <sub>1</sub> | F <sub>2</sub> | E <sub>2</sub> |                             |                      |                     |                      |                |                |                |
| XII            | F <sub>2</sub> | A <sub>1</sub> | B <sub>1</sub> | C <sub>2</sub> | D <sub>2</sub> | E <sub>2</sub> | F <sub>1</sub> | E <sub>1</sub> |                             |                      |                     |                      |                |                |                |

組別:I(1),II,III...XII(12) , 依[順↑↑↑序]進行實驗(器材位置固定,字母代表實驗)

桌別(數字)\_實驗(字母)如下↓↓

- ◎1. (C<sub>1</sub>) Biot-Sarvart定律
- ◎2. (C<sub>2</sub>) 變壓器原理
- ◎3. (D<sub>1</sub>) 運動所產生之電磁感應
- ◎4. (D<sub>2</sub>) 載流直導線間的作用力
- ◎5. (E<sub>1</sub>) 螺線管與U型磁鐵磁場強度之量測
- ◎6. (E<sub>2</sub>) 柯契荷夫電壓天平
- ◎7. (F<sub>1</sub>) 金屬的自由電子模型
- ◎8. (F<sub>2</sub>) Helmholtz線圈磁場分佈之測量
- ◎9.10(A<sub>1</sub>) 渦電流+磁通量計與互感
- ◎11.12(B<sub>1</sub>) 微波的偏極與場方向分佈特性+沿 Lecher線的微波傳播

- ◎ 講義 (自行至 數位學習平台 下載)
- ◎ 上課時間 星期二下午1:10 星期四下午1:10
- ◎ 上課地點 物理二館 四樓 電學實驗室 49405室