***Physics 212 - Modern Physics***

**Laboratory Schedule**

**Term 182**

**All Experiments will be carried out in Physics 212 Lab (6-239).**

**Read the experiment write up before coming to the lab session. All sessions will be on Wednesday from 2:00 PM to 4:30 PM**

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| ***Week #***  | ***Date***  | ***Title of Experiment***  | ***Related Chapter*** |
| **1**  | **09 January 2018**  | **NO LABS**  |  |
| **2**  | **16 January** | **No LABS** |  |
| **3**  | **23 January** | **NO LABS** |  |
| **4**  | **30 January** | **The Photoelectric Effect**  | **3** |
| **5**  | **06 February**  | **NO LABS**  |  |
| **6**  | **13 February** | **Atomic Constants** | **4** |
| **7**  | **20 February** | **NO LABS**  |  |
| **8** | **27 February** | **Franck-Hertz Experiment** | **4** |
| **9**  | **06 March** | **Electron Diffraction** | **5** |
| **10** | **13 March** | **NO LABS**  |  |
| **11**  | **20 March** | **NO LABS** |  |
| **12**  | **03 April** | **Normal Zeeman Effect** | **9** |
| **13** | **10 April** | **Radioactivity** | **13** |
| **14** | **17 April** | **Lab Final** |  |