***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** |  |