

PH 550 Schedule and Information for Academic Year 2020/21

The work for the project PH 550 will be completed over the first semester. The expectation is that students will continue the project work started in 4th year as part of PH 450. Given the restrictions placed on lab access by the current Covid-19 pandemic projects that were experimental in nature will be changed to an analysis of data already acquired or appropriate experimental data will be supplied for analysis. Those PH 450 projects that were computational or theoretical in nature will continue in the same mode.

The assessment of the project work will be as follows:

Talk: 10 %

Report: 30 %

Viva: 30 %

Supervisor mark: 30 %

A key feature of performing at Level 5 is that you demonstrate a critical analysis and awareness of the work that you have done. To this end, the report you will submit will be in form of a scientific paper that is 4 pages long and follows the style defined by Physics Review Letters. Latex and MS Word templates will be posted on the PH 550 module page on MyPlace.

The key deadlines are as follows:

Semester 1

Week 1: 14 – 18 September 2020

Meet with supervisor, through Zoom to discuss how project will be conducted during 1st Semester. Supervisors will also provide feedback to students on the PH 450 report indicating areas for improvement.

Week 10: 12 Noon Friday 20th November 2020

Upload talk to PH 550 module page on MyPlace. This should be a “talk over PowerPoint”. The department will supply a PowerPoint talk template, which must be used. The talk should be 12 minutes long and comprise no more than 10 slides, one of which must be a title slide and one should be a conclusion slide. This will leave 8 slides to cover the rationale for the project work and the key results. You should use two slides for the rationale and 6 to cover the key results from your work. This will be assessed by the staff who mark your report and form the viva team.

Week 12: 12 Noon Friday 11th December 2020

Submit a 1st draft report to your supervisor for feedback

Week 13: Friday 18th December 2020

Staff will provide feedback on your report.

Semester 2

12 Noon Wednesday 5th January 2021

Submit report to PH 550 module page on MyPlace

Consolidation Week – 10th – 15th January 2021

Vivas will be scheduled during this week and conducted through Zoom, unless guidance from the University changes.

Results will be released to students on 1st February assuming that there are no student requested extensions.