



## Physics Division

Institute of Mathematical Sciences and Physics  
College of Arts and Sciences  
University of the Philippines Los Baños

### APHY 200 THESIS DEFENSE SCHEDULE

First Semester, AY 2021-2022

REQUIREMENT	DATE	SUBMISSION
Letter of Intent submission deadline	22 October 2021 (Friday) at 5 pm	Online via Email (to the Thesis Committee Chair)
Midterm Reports (Poster Presentations)	29 October 2021 (Friday) at 3 to 5 pm	Online Poster Session
Submission of the draft version of your thesis manuscript to your Adviser	29 November 2021 (Monday)	Online (to your Adviser)
Submission of the preliminary version of your thesis manuscript to your Thesis Defense Committee	6 December 2021 (Monday)	Online (to your Committee)
Thesis Defense Week	<b>13 to 17 December 2021</b>	<b>Online Defense</b>
Submission of the final version of your thesis manuscript	18 December 2021 to 14 January 2022	Online via Email (to the Thesis Committee Chair)
Signing of Thesis Action Sheet	15 January 2022 (Saturday)	Online

Send questions about the procedure and submissions to:

Eduardo C. Cuansing Jr., Ph.D.

Chairperson, Thesis Committee

Email address: [eccuansing@up.edu.ph](mailto:eccuansing@up.edu.ph)

# ADJUSTED THESIS GUIDELINES AND PROCEDURE

First Semester, AY 2021-2022

## **Midterm Report (Poster Presentation):**

Students are required to submit an electronic copy of a poster detailing the latest progress of their thesis research. The poster should be of size A4 and in the PDF format. Submitted posters are going to be published in the IMSP webpages in time for the 2-hour poster session on **29 October 2021 (Friday)**. During the poster session, the author of each poster is going to host a Zoom Meeting where the faculty and other students can join to interact with the author. Submit your poster, together with the Zoom login details, to the Thesis Committee Chairperson on or before **5:00 pm on 26 October 2021 (Tuesday)**.

## **Thesis Defense Procedure:**

Standard rules and procedures for the undergraduate thesis have been adjusted due to the on-going pandemic. The Thesis Defense is usually done in-person in front of the student's Adviser, Thesis Committee, and the public. However, due to health protocols enforced to suppress the spread of the COVID-19 coronavirus, we have modified the procedure in such a way that the process is done online. The following are the modifications:

1. The Thesis Defense is going to be done online. The student will give his/her presentation in Zoom with the student's Adviser, Thesis Defense Examination Committee, and the Thesis Committee Chairperson in attendance. In addition, any other faculty members and students can attend the Defense.
2. The Thesis Committee Chairperson will schedule, arrange, and host the Zoom Meeting for the Thesis Defense.
3. After the Thesis Defense, the student is expected to revise his/her thesis manuscript according to the recommendations made by his/her Thesis Defense Examination Committee. The student must submit the final version of his/her thesis manuscript, duly checked and approved by his/her Committee, on or before **14 January 2022 (Friday) at 5:00 pm**.

## **Thesis Content:**

The sequence of chapters for the undergraduate thesis are:

- I. Introduction
- II. Review of related literature
- III. Methodology
- IV. Results and discussion
- V. Summary and conclusion
- VI. Appendix A: Draft of journal article
- VII. Appendix B: Other supplemental materials

In light of the restrictions brought about by government quarantine protocols, we understand that students have lost direct access to research facilities in the University. It is, therefore, expected that most students will not be able to finish their research completely. This circumstance includes experimentalists who cannot gather complete data, computational researchers who are not able to run their programs in large computers, and theorists who have lost access to library facilities and research journals. It is, therefore, recommended that the emphasis of the thesis is more towards the background materials parts, i.e., the Review of Related Literature and Methodology chapters, rather than the Results and Discussion part. However, the student is required to think about what could be done after the pandemic. In the chapter on Summary and Conclusion, students are required to write a section entitled "Recommended actions after the pandemic". This section contains discussions on possible next steps that should be taken to continue the research, reasons why such steps have not been taken, and projected and possible results once these steps are taken. Notwithstanding these adjustments, it is important for students to realize that as a thesis in physics, what is central is that **the thesis is a work in physics**,

not in engineering, computer science, statistics, or any other field, and that the physics utilized in the research is sound and correct.

**Thesis format:**

UPLB has strict formatting rules for the thesis manuscript. The Thesis Committee has prepared a LaTeX thesis template that conforms to these rules. Using this template could help you focus on the content of your thesis rather than on its formatting. A copy of the template is available for download at the IMSP Physics Thesis Corner webpage.

Students are encouraged to visit the IMSP **Physics Thesis Corner** (<https://imsp.cas.uplb.edu.ph/physics-thesis-corner/>) for more information on the thesis.