

Instructions

Fill in sections 1, 2 and 3 on the Qualifying Examination Form.

For #3, you will need to reserve a room, please see the QR codes posted throughout the fifth floor and the rest of the Physics department regarding room scheduling requests. If you cannot find the QR codes, you can ask Jacob Fairweather in the PMA 5.200 Administrative Suite after you have set a time with your committee. Also check-in with Jacob a week and a half or so before the Examination so that he may include your talk in the weekly Physics Events Calendar.

#4. Fill in your examining committee:

- One member of this committee needs to be from the GSSC. The list can be found at <https://physics.utexas.edu/graduate-students>. Place an asterisk (*) by the GSSC member's name.

#5. Matt can help you fill in your Core course grades or you can do so yourself from information available to you in UTDirect. Please, be sure to include pluses and minuses, and to write, "(by exam)" next to each grade received through Credit by Examination in the Core.

#6. Submit the completed form to Dr. Fitzpatrick for his signature at least one week before you give your exam. Please, submit a copy of your abstract to the Graduate Program Coordinator.

The Qualifying Examination. Within twenty-seven months of entering the program, the student must take an oral qualifying examination. The examination consists of a presentation before a committee of four physics faculty members, one of whom is a member of the GSSC. The presentation is open to all interested parties. It is followed by a question period restricted to the student and the committee. The questions during this session are directed to clarifying the presentation and determining whether the student has a solid grasp of the basic material needed for research in his or her specialization. The student passes the examination by obtaining a positive vote from at least three of the four faculty members on the oral qualifying committee.

Qualifying Examinations in the Department of Physics are expected to be held in-person. However, with the prior authorization of the department's Graduate Advisor, committee member(s) may attend via Zoom.

QUALIFYING EXAMINATION FORM

1. Student's Name: _____

2. Title of Presentation: _____

3. Time, Date and Place of Exam: _____

4. **Examining Committee**

SUPERVISOR: _____

*Member of GSSC

5. **Core Course Grades**

385K Classical Mechanics	_____
385L Statistical Mechanics	_____
387K Electromagnetic Theory	_____
389K Quantum Mechanics	_____

6. **Certification by the Graduate Advisor.** I, Richard Fitzpatrick, Graduate Advisor, Department of Physics, indicate by my signature, below, that the abovementioned student has met the requirements to hold a Qualifying Examination for doctoral candidacy in our department.

Graduate Advisor

Date

I judge the candidate's performance in this presentation and subsequent oral examination to be:

Research Supervisor ☐ GSSC Member

Date

☐ Satisfactory
☐ Unsatisfactory

Committee Member ☐ GSSC Member

Date

☐ Satisfactory
☐ Unsatisfactory

Committee Member ☐ GSSC Member

Date

☐ Satisfactory
☐ Unsatisfactory

Committee Member ☐ GSSC Member

Date

☐ Satisfactory
☐ Unsatisfactory

Remarks: