

**Course Outline**  
**Physics 791 Doctoral Seminar**  
**Spring 2023**  
(updated on 1/18/23)

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**This course is required for all PhD students in Applied Physics (APPH) and Materials Science and Engineering (MtSE) programs every semester.**

**Seminar schedule and room** will be posted on <https://web.njit.edu/~kenahn/seminar.html>.

**Course Website**

<https://web.njit.edu/~kenahn/23spring/phys791/phys791.htm>

(linked at <https://web.njit.edu/~kenahn/>)

**Grading**

Final grades will be either "S (Satisfactory)" or "U (Unsatisfactory)", based on attendance.

To get "S", APPH and MtSE students should attend **IN-PERSON** (unless exceptions are approved by Prof. Ahn) and sign on sign-in sheets for all seminars that will be posted on <https://web.njit.edu/~kenahn/seminar.html> and announced as "Phys Dept Seminar" or any "Joint Seminar with Phys Dept" by email with the following exceptions.

**APPH students:**

1. APPH students can miss **TWO** Phys Dept Seminars without the need to attend a make-up seminar.
2. If students have to miss Phys Dept Seminars because of travels related to research or conference, students should notice Prof. Ahn, who will usually waive the requirement for attending make-up seminars.

**MtSE students:**

1. MtSE students do not need to attend Phys Dept Seminar in the area of "Solar physics" or "Terrestrial physics".
2. In addition, MtSE students can miss **ONE** Phys Dept Seminar without the need to attend a make-up seminar.
3. If students have to miss Phys Dept Seminars because of travels related to research or conference, students should notice Prof. Ahn, who will usually waive the requirement for attending make-up seminars.

**Other than above exceptions, if a student cannot attend a seminar, he or she should make up the missed seminar by attending a seminar offered by NJIT Physics Dept, other NJIT departments, Rutgers University Newark, or Simons Foundation in NYC, and provide Prof. Ahn with a copy of the note that the student writes at the seminar as a proof of attendance.**

**Otherwise, "U" grade will be given.**

**Links to information on seminars in some departments at NJIT can be found on the course website.**