

The Comprehensive Exam:

- ★ Four exams on core physics at a \sim graduate level: QM, SM, EM CM
 1. Each exam is four hours long. (It's more than enough time!)
 2. There are three problems – the best two problems will be used.
 3. Passing at the PhD level requires $\sim 50\%$.
 4. A one page hand written formula sheet is allowed for each day
 5. A list of topics and previous exams is provided on the Web Page

Passing exam for candidacy:

- ★ To advance to candidacy a student must pass 3.5 exams:
 1. Pass three subjects at Ph.D. level and one at Master's level
 2. Can pass the individual parts separately.
 3. Finish taking exams by the start your third year:
 - Take the exams as many times as you like in this time period.
 - You can take it “just for practice”.
 - Failing an exam is not considered bad – just pass it in the end!

Passing exam for skipping core courses:

- ★ To skip a course through the exam a student must:
 1. Do all three problems on the exam and do well $\sim 75\%$
 2. The exam committee will decide if this warrants skipping the course.
 - e.g. one student passed the exam twice both times with a good score, and was exempted from the course
 3. This is a higher level than a regular Ph.D. student.

Skipping the courses with the exam is hard!