

Academic year of 2021

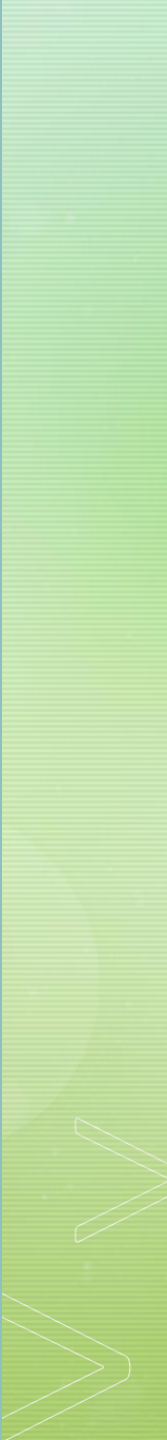
대학원 종합시험 안내

KNU Physics
Qualifying Test

2021. 1. 19



Contents

- Introduction of QT
 - Quantum Mechanics
 - Electromagnetism
 - Q & A
- 

QT(대학원 종합시험)

- Required to pass QT to apply for a Ph.D degree thesis
- To take QT, you need to complete 24 credits in Ph.D course.
- Subjects
 - A. Electromagnetism
 - B. Quantum Mechanics
- You need to get more than 70 points out of 100 points (for each subject).
- No restriction on the number of attempts.
- Two QTs per year.
- You may take one subject or the both at the same day.

QT(대학원 종합시험) 2021

- There are 2-3 questions for each subject.
- Each problem has 3-5 or even more sub questions.
- Partial credit will be given.
- Calculators and cell phones are NOT allowed during the test.
- The results will be informed to you via your supervisor.

QT(대학원 종합시험) 2021

- Schedule by the University
 - March 4-10, 2021 (Application: Feb. 24-26)
 - September 1-7, 2021 (Application: Aug. 25-27)
- (Tentative) Schedule of Physics Department
 - March 5 (Fr), 2021, 3:00 PM – 5:55 PM
 - September 3 (Fr), 2021, 3:00 PM – 5:55 PM
 - * subject to change
- Check with the department office for the details.

QT(대학원 종합시험) March, 2021

- Schedule

Please check with the
department office.

- Date: March 5 (Fr), 2021
- Place: 216-1, NS1 (208-dong)
- 3:00 PM – 3:05 PM (5 min): Attendance check, precautions
- 3:05 PM – 4:20 PM (75 min): Electromagnetism
- 4:20 PM – 4:35 PM (15 min): Break
- 4:35 PM – 4:40 PM (5 min): Attendance check, precautions
- 4:40 PM – 5:55 PM (75 min): Quantum Mechanics

- The results of the test will be informed to the University during Mar. 11-12. (So, you can know your score(s) before Mar. 11.)

QT(대학원 종합시험) September, 2021

- Schedule

Please check with the
department office.

- Date: Sep. 3 (Fr), 2021
- Place: 216-1, NS1 (208-dong)
- 3:00 PM – 3:05 PM (5 min): Attendance check, precautions
- 3:05 PM – 4:20 PM (75 min): Electromagnetism
- 4:20 PM – 4:35 PM (15 min): Break
- 4:35 PM – 4:40 PM (5 min): Attendance check, precautions
- 4:40 PM – 5:55 PM (75 min): Quantum Mechanics

- The results of the test will be informed to the University during Sep. 8-9. (So, you can know your score(s) before Sep. 8.)



How to prepare the QT

- The exercise booklet will be uploaded to the department homepage before 5th of February.
 - More details are coming. Stay tuned.
- 