Announcement of Spring 2022 Courses
(Revised November 16, 2021)

Electromagnetic Theory I [Class #60489] - PHYS 71500  [Open to all levels]
Graduate Center campus  Tu, Th, 2:00 pm – 4:00 pm  Room # tba  4.000 Credits  Timothy Boyer

Quantum Mechanics II [Class #60490] - PHYS 72600  [Open to all levels]
Graduate Center campus  Tu, Th, 9:00 am – 11:00 am  Room # tba  4.000 Credits  Peter Orland

Statistical Mechanics [Class #60491] - PHYS 74100  [Open to all levels]
Graduate Center campus  Tu, Th, 11:15 am – 1:00 pm  Room # tba  4.000 Credits  Anatoly Kuklov

Quantum Theory of Fields II [Class #60492] - PHYS 82600  [Open to 2nd year or higher]
Graduate Center campus  W, 9:30 am – 12:30 pm  Room # tba  4.000 Credits  Daniel Kabat

Quantum Theory of Solids I [Class #60494] - PHYS 84500  [Open to 2nd year or higher]
Graduate Center campus  M, 9:30 am – 12:30 pm  Room # tba  4.000 Credits  Godfrey Gumbs

General Relativity and Black Holes [Class #60497] - PHYS 85200  [Open to all levels]
Graduate Center campus  W, 1:00 pm – 4:00 pm  Room # tba  4.000 Credits  Vladimir Rosenhaus

2 Dimensional Materials [Class #60496] - PHYS 85200  [Open to 2nd year or higher]
Graduate Center campus  M, 1:00 pm – 4:00 pm  Room # tba  4.000 Credits  Gabriele Grosso
[Open to students in Physics, Chemistry, Engineering and Material Science]

Nanofabrication and Nanodevices [Class #60499] - PHYS 77400  [Open to 2nd year or higher]
Graduate Center Advanced Science Research Center (uptown campus)  
F, 11:00 am – 2:00 pm  4.000 Credits  Milan Begliarbekov
ASRC room # 5.210  
[Cross-listed with M.S. Nanoscience program as NANO 79000]  
[Open to students in Physics, Chemistry and Engineering]

Research Rotation II [Class #60498] - PHYS 85600  [Open to 1st-year Physics students only]
Graduate Center campus  [Rotation instructors and schedule to be determined]  
3.000 Credits  Alexios Polychronakos  
[1st-year Physics students are required to take this course; grading is Pass/Fail]

Independent Study - PHYS 89900  [Open to Physics students in 2nd year or higher only]
Graduate Center campus  1.000 – 4.000 Credits  
[Open to Physics students with less than 60.0 cumulative credits; limited to 1 Independent Study course per semester; requires permission of Executive Officer; schedule is determined between instructor and student]

Dissertation Supervision - PHYS 90000  [Open to Level 3 Physics students only]

To obtain syllabi contact: dmoy@gc.cuny.edu