Announcement of Fall 2018 Courses
(As of September 5,, 2018)

Mathematical Methods in Physics [Class # 64096] – PHYS 70100 [Open to all levels]
Graduate Center Campus  M, W  11:15 am – 1:00 pm  Room # 6495  4.000 Credits  Sarang Gopalakrishnan

Analytical Dynamics [Class # 64097] – PHYS 71100 [Open to all levels]
Graduate Center Campus  M, W  9:00 am – 10:55 am  Room # 6495  4.000 Credits  Peter Orland

Electromagnetic Theory II [Class # 64099] – PHYS 71600 [Open to all levels]
Graduate Center Campus  Tu, Th  12:45 pm - 2:45 pm  Room # 3207 (Tu), #9116 (Th)  4.000 Credits  Timothy Boyer

Quantum Mechanics I [Class # 64098] – PHYS 72500 [Open to all levels]
Graduate Center Campus  M, W  2:10 pm - 3:55 pm  Room # 6495  4.000 Credits  Giovanni Ossola

Particle Physics [Class # 64104] – PHYS 73600 [Open to all levels]
Graduate Center Campus  F  12:10 pm – 4:00 pm  Room # 6114  4.000 Credits  James Popp

Solid State Physics [Class # 64103] – PHYS 74500 [Open to all levels]
Graduate Center Campus  Th  3:00 pm - 6:15 pm  Room # 3209  4.000 Credits  Karl Sandeman

Astrophysics [Class # 64105] – PHYS 75700 [Open to all levels]
Graduate Center Campus  F  12:10 pm – 4:00 pm  Room # 7314  4.000 Credits  Tim Paglione

Quantum Theory of Fields I [Class # 64101] – PHYS 82500 [Open to 2nd year or higher]
Graduate Center Campus  W  10:00 am – 2:00 pm  Room # 5382  4.000 Credits  Efrain Ferrer

Quantum Theory of Solids II [Class # 64102] – PHYS 84600 [Open to 2nd year or higher]
Graduate Center Campus  Th  9:30 am – 12:30 pm  Room # 5382  4.000 Credits  Godfrey Gumbs

Physics of Semiconductors – Selected Topics [Class # 64100] – PHYS 85100
[Open to 2nd year or higher]
Graduate Center Campus  M, W  2:20 pm – 4:00 pm  Room # 4419  4.000 Credits  Mim Lal Nakarmi

Survey of Research Opportunities at CUNY [Class # 64108] – PHYS 85400
[Open to 1st-year physics students only]
Graduate Center Campus  F  9:30 am – 12:00 pm  Room # 5383  3.000 Credits  Azriel Genack
[1st-year students are required to take this course; Grading is Pass/Fail]

Research Rotation I [Class # 64106] – PHYS 85500 [Open to 1st-year physics students only]
Graduate Center Campus [rotation faculty and schedules to be announced]  1.000 Credits  Sultan Catto
[1st-year students are required to take this course; Grading is Pass/Fail]

Independent Study – PHYS 89900  [Open to Level I and II Physics students only]
Graduate Center Campus  1.000 – 4.000 Credits
[Physics students are limited to 1 Independent Study course per semester, requires permission of
instructor and open to students with less than 60 total credits]

Dissertation Supervision – PHYS 90000  [Open to Level III Physics students only]

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Syllabi will be available in summer 2018.