

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY
(EXAMINATIONS DEPARTMENT)

No.NED/EX/M/F-13/12/7



Dated: 24-04-2018

REVISED SCHEDULE OF MS IN (PHYSICS)
FALL SEMESTER EXAMINATIONS 2017-18

Place of Examination:	Department of Computer Science & Information Technology
Timings:	14:00 Hours to 17:00 Hours

DAY & DATES	COURSE CODE	COURSE TITLE
Monday 16-04-2018	PH-502	Advanced Quantum Mechanics
	PH-400	Classical Mechanics
Wednesday 18-04-2018	PH-525	Medical Radiation Physics
	PH-401	Electromagnetic Fields-I
Friday 20-04-2018	PH-500	Mathematical Physics
Tuesday 24-04-2018	PH-503	Advanced Statistical Mechanics
Friday 27-04-2018	PH-501	Advanced Computational Physics
	PH-524	Nanotechnology

INDEPENDENT STUDY PROJECT

DAY & DATE	COURSE CODE	TIMING	TOPICS
Monday 30-04-2018	PH-600	10:00 hrs. to 11:00 hrs.	ISP "Synthesis and Characterization of Aluminum Doped Nickel Cobalt (Ni-Co) Spinel Ferrite Nanoparticles"
		11:00 hrs. to 12:00 hrs.	ISP "Synthesis & Characterization of Nickel Doped Mg + Zn Based Spinal Ferrites Nanoparticles for High Density Storage"
		12:00 hrs. to 13:00 hrs.	ISP "Synthesis & Characterization of Al-La Doped Nickel Spinel Ferrites Nanoparticles"
		14:00 hrs. to 15:00 hrs.	ISP "Study of Radiation exposures in controlled and in un controlled areas as a function of non-parallel beams treatment protocols for the treatment of lower abdomen"
		15:00 hrs. to 16:00 hrs.	ISP " Study of Radiation exposures in controlled and in un controlled areas as a function of double and multiple beam treatment protocols for pelvis "
Tuesday 03-05-2018	PH-600	10:00 hrs. to 11:00 hrs.	ISP "Quantum Monte Carlo Calculation of Ground State Energy of Some Selected Dimers (Diatomic Molecules)"
		11:00 hrs. to 12:00 hrs.	ISP "Quantum Hartree Fock Method for Calculation of Ground State Energy of Some Selected Dimers(Diatomic Molecules)"
		12:00 hrs. to 13:00 hrs.	ISP "Comparison of Beam Output Factor of Linear accelerator using different detectors with different Volumes"

Ag. Controller of Examinations

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