

TIMETABLE TO DISTRIBUTE TO STUDENTS FOLLOWS:

Graduate Course Listings for Fall 2022, Winter 2023, and Summer 2023.

COURSE	DESCRIPTION	TERM	INSTRUCTOR
ENG PHYS 6B03	Biosensors	Fall 2022	L. Soleymani
ENG PHYS 6D03	Nuclear Reactor Physics	Fall 2022	TBA
ENG PHYS 6I03	Introduction to Biophotonics	Winter 2023	Q. Fang
ENG PHYS 6MD3	Nanoscale Semiconductor Devices	Winter 2023	A. Kitai
ENG PHYS 6NE3	Advanced Nuclear Engineering	Winter 2023	J. Luxat
ENG PHYS 6P03	Nuclear Power Plant Systems and Operation	Winter 2023	TBA
ENG PHYS 6QC3	Introduction to Quantum Computing	Fall 2022	R. LaPierre
ENG PHYS 6QM3	Quantum Optics and Metrology	Winter 2023	R. LaPierre
ENG PHYS 6S03	Lasers and Electro-Optics	Winter 2023	TBA
ENG PHYS 6X03	Introduction to Photovoltaics	Fall 2022	A. Turak
ENG PHYS 6Z03	Semiconductor Manufacturing Technology	Fall 2022	L. Soleymani
ENG PHYS 702	Seminar Course	Fall 2022 & Winter 2023	G. Kolhatkar
ENG PHYS 706	Toward a New Era of Nuclear Energy: Messages from Fukushima	Summer 2023	S. Nagasaki
ENG PHYS 713	Nuclear Safety Analysis and Reactor Accidents	Fall 2022	J. Luxat
ENG PHYS 716	Nuclear Reactor Heat Transport System Design	Winter 2023	TBA
ENG PHYS 723	Semiconductor Diode Laser Physics	Winter 2023	TBA
ENG PHYS 724 / MATLS 724	Materials Characterization	Fall 2022	N. Bassim
ENG PHYS 725 / MATLS 725	Transmission Electron Microscopy	Winter 2023	M. Lagos
ENG PHYS 726	Optoelectronic Device Physics	Fall 2022	A. Knights
ENG PHYS 733	Research Project for MEng Students	Summer 2023	Various
ENG PHYS 740 / ECE 740	Semiconductor Device Theory and Modelling	Fall 2022	J. Deen
ENG PHYS 743 / MATLS 723	Functional Materials	Fall 2022	I. Zhitomirsky
ENG PHYS 752 / MECH ENG 752	Advanced MEMS Fabrication & Microfluidics	Winter 2023	R. Selvaganapathy
ENG PHYS 784	Nuclear Fuel Management	Fall 2022	TBA

If you have any questions, please contact Emma Trueman (truemaeh@mcmaster.ca)