

Study Plan

Degree : Master's Faculty : Faculty of Science Plan Hrs.: 42
 Semester : 451 Department : Physics Plan Type : Major
 Edition : 3 Gender : Both
 Major : 4429 Medical Physics

Council Session: Deanship Session : Faculty Session : Dept Session:
 Council Date: Deanship Date: Faculty Date: Dept Date :

Category :

Group Type : Compulsory 1

First Level							
code	course name	H	G	L	H	requisite	Yrl
601 MEPHY S	Human Anatomy Physiology	3				-	-
602 MEPHY S	Radiation Physics Dosimetry	3				-	-
603 MEPHY S	Radioisotopes and nuclear medicine	3				-	-
604 MEPHY S	Health Physics and Radiation Protection	3				-	-
Total							12

Second Level							
code	course name	H	G	L	H	requisite	Yrl
605 MEPHY S	Radiotherapy Physics	3				MEPHYS 602 - / P	-
606 MEPHY S	Diagnostic Radiology	3				-	-
Total							6

Third Level							
code	course name	H	G	L	H	requisite	Yrl
607 MEPHY S	Clinical Training I	3				-	-
609 MEPHY S	Research project	6				-	-
Total							9

Fourth Level							
code	course name	H	G	L	H	requisite	Yrl
608 MEPHY S	Clinical Training II	3				MEPHYS 607 - / P	-
Total							3

Group Type : Elective 1 (12)

code	course name	H	G	L	H	requisite	Yrl
610 MEPHY S	Magnetic Resonance Imaging (MRI)	3				MEPHYS 606 - / P	-
611 MEPHY S	Ultrasound Physics and Diagnose	3				-	-
612 MEPHY S	Computational techniques and electronics in Medical Physics	3				MEPHYS 602 - / P	-
613 MEPHY S	Geant4 simulation program applications in medical physics	3				MEPHYS 602 - / P	-
614 MEPHY S	Special Topics in Medical Physics	3				-	-
615 MEPHY S	Special Topics	3				-	-
616 MEPHY S	Advanced Brachytherapy Physics	3				MEPHYS 605 - / P	-
617 MEPHY S	Quality Assurance and Quality Control	3				-	-
618 MEPHY S	SEMINAR	3				-	-
Total							27