

Course Distribution Per Semester

“Medical Imaging (18 Months/90 ECTS, Master of Science)” E-Learning

A/A	Course Type	Course Title	Course Code	Periods Per Week	Period Duration in Minutes	Number of Weeks/ Academic Semester	Total Hours/ Academic Semester	Number of ECTS
1st Academic Year/1st Semester								
1.	Compulsory	Research Methodology and Biostatistics	MIM600	N/A	N/A	14	Δ/Ι	10
2.	Compulsory	Radiology Imaging	MIM610	N/A	N/A	14	Δ/Ι	10
3.	Compulsory	Non-ionizing Medical Imaging	MIM620	N/A	N/A	14	Δ/Ι	10
1st Academic Year/2nd Semester								
4.	Compulsory	Image and Data Processing	MIM630	N/A	N/A	14	Δ/Ι	10
5.	Elective Course*	---	---	N/A	N/A	N/A	Δ/Ι	10
6.	Elective Course*	---	---	N/A	N/A	N/A	Δ/Ι	10
2nd Academic Year/3rd Semester								
7.	Compulsory	Master Thesis	MIM690	N/A	N/A	14	Δ/Ι	30

*Elective Courses (students select two (2) of the following courses)

MIM640	Microscopy and Advanced Optical Medical Imaging	10
MIM650	Magnetic Resonance Imaging	10
MIM660	Radionuclide Imaging	10
MIM670	Computed Tomography	10