

MSc MEDGEN

A/A	Τύπος Μαθήματος	Όνομα Μαθήματος	Κωδικός Μαθήματος	Περίοδοι ανά εβδομάδα	Διάρκεια περιόδου	Αριθμός εβδομάδων/ ακαδημαϊκό εξάμηνο	Σύνολο περιόδων/ ακαδημαϊκό εξάμηνο	Αριθμός Πιστωτικών Μονάδων (ECTS)
1st year - A' Εξάμηνο (Autumn Semester)								
1.	Mandatory 1	Methodologies and Technologies Applied in Medical Genetics (Lecture)	MG103	2	90	13	26	10
		Methodologies and Technologies Applied in Medical Genetics (Tutorial)		1	60	13	13	
2.	Mandatory 2	Cytogenetics and Genomics (Lecture)	MG102	2	90	13	26	10
		Cytogenetics and Genomics (Tutorial)		1	60	13	13	
3.	Elective 1	Molecular Basis of Monogenic Diseases (Lecture)	MM101	2	90	13	26	10
		Molecular Basis of Monogenic Diseases (Tutorial)		1	60	13	13	
4.	Elective 2	Molecular Basis of Complex Diseases (Lecture)	MM102	2	90	13	26	10
		Molecular Basis of Complex Diseases (Tutorial)		1	60	13	13	
5.	Elective 3	Cellular and Molecular Neuroscience (Lecture)	NEURO101	2	90	13	26	10
		Cellular and Molecular Neuroscience (Tutorial)		1	60	13	13	
6.	Elective 4	Brain and Behaviour (Lecture)	NEURO102	2	90	13	26	10
		Brain and Behaviour (Tutorial)		1	60	13	13	
7.	Elective 5	Molecular Virology and Immunology (Lecture)	MVI	2	90	13	26	10
		Molecular Virology and Immunology (Tutorial)		1	60	13	13	
8.	Elective 6	Bioinformatics (Lecture)	BMI	2	90	13	26	10
		Bioinformatics (Tutorial)		1	60	13	13	
1st year - B' Εξάμηνο (Spring Semester)								
1.	Mandatory 1	Molecular Genetics (Lecture)	MG101	2	90	13	26	10
		Molecular Genetics (Tutorial)		1	60	13	13	
2.	Mandatory 2	Biochemical Basis of Genetic Diseases (Lecture)	MG104	2	90	13	26	10
		Biochemical Basis of Genetic Diseases (Tutorial)		1	60	13	13	
3.	Elective 1	Neurosciences and Neurogenetics (Lecture)	MM103/NEURO103	2	90	13	26	10
		Neurosciences and Neurogenetics (Tutorial)		1	60	13	13	
4.	Elective 2	Gene and Cell Therapy (Lecture)	MM104	2	90	13	26	10

		Gene and Cell Therapy (Tutorial)		1	60	13	13	
5.	Research Project	MSc Research Project Part I	MRP101	N/A	N/A	N/A	N/A	10
6.	Library Project	MSc Library Project Part I	MLP101	N/A	N/A	N/A	N/A	10
RESEARCH/LIBRARY MODULES (Summer Period)								
1.	Research Project	MSc Research Project Part II	MRP102	N/A	N/A	N/A	N/A	15
2.	Library Project	MSc Library Project Part II	MLP102	N/A	N/A	N/A	N/A	15
2nd year - A' Εξάμηνο (Autumn Semester)								
1.	Research Project	MSc Research Project Part II	MRP102	N/A	N/A	N/A	N/A	15
2.	Library Project	MSc Library Project Part II	MLP102	N/A	N/A	N/A	N/A	15