

MSc in Neuroscience

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

| 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 | Cellular and Molecular Neuroscience (Lecture) | NEURO101 | 2 | 90 | 13 | 26 | 10 |
| | | Cellular and Molecular Neuroscience (Tutorial) | | 1 | 60 | 13 | 13 | |
| 2. | Mandatory 2 | Brain and Behaviour (Lecture) | NEURO102 | 2 | 90 | 13 | 26 | 10 |
| | | Brain and Behaviour (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 | 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 | |
| 6. | Elective 4 | Cytogenetics and Genomics (Lecture) | MG102 | 2 | 90 | 13 | 26 | 10 |
| | | Cytogenetics and Genomics (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 | Neurosciences and Neurogenetics (Lecture) | MM103/NEURO103 | 2 | 90 | 13 | 26 | 10 |

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| | | Neurosciences and Neurogenetics (Tutorial) | | 1 | 60 | 13 | 13 | |
| 2. | Elective 1 | Gene and Cell Therapy (Lecture) | MM104 | 2 | 90 | 13 | 26 | 10 |
| | | Gene and Cell Therapy (Tutorial) | | 1 | 60 | 13 | 13 | |
| 3. | Elective 2 | Molecular Genetics (Lecture) | MG101 | 2 | 90 | 13 | 26 | 10 |
| | | Molecular Genetics (Tutorial) | | 1 | 60 | 13 | 13 | |
| 4. | Elective 3 | Biochemical Basis of Genetic Diseases (Lecture) | MG104 | 2 | 90 | 13 | 26 | 10 |
| | | Biochemical Basis of Genetic Diseases (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 | MRP102A | N/A | N/A | N/A | N/A | 15 |
| 2. | Library Project | MSc Library Project Part II | MLP102A | N/A | N/A | N/A | N/A | 15 |
| 2nd year - A' Εξάμηνο (Autumn Semester) | | | | | | | | |
| 1. | Research Project | MSc Research Project Part II | MRP102B | N/A | N/A | N/A | N/A | 15 |
| 2. | Library Project | MSc Library Project Part II | MLP102B | N/A | N/A | N/A | N/A | 15 |