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**ELENCO 1 - Insegnamenti attivati dal Corso di Laurea Magistrale in Neuroscienze**

| Codice | Insegnamento                              | SSD    | CFU | Anno | Semestre | Docente     |
|--------|-------------------------------------------|--------|-----|------|----------|-------------|
| 701SM  | NEUROONCOLOGY                             | MED/26 | 3   | 1    | 2        | da definire |
| 986SV  | NEUROPHYSIOLOGY OF SENSORY SYSTEMS        | BIO/09 | 3   | 1    | 1        | Lodovichi   |
| 987SV  | VERTEBRATE BRAIN EVOLUTION                | BIO/18 | 3   | 1    | 2        | Falcone     |
| 969SV  | ADVANCED NEUROPHARMACOLOGY                | BIO/14 | 3   | 1    | 2        | da definire |
| 931SV  | PRINCIPLES OF COMPUTATIONAL NEUROSCIENCES | BIO/09 | 3   | 1    | 1        | Giugliano   |
| 912SV  | ADVANCED ELECTROPHYSIOLOGY                | BIO/09 | 3   | 1    | 2        | Cingolani   |

**ELENCO 2 - Insegnamenti attivati da altri Corsi di Laurea (tenuti in L. Inglese)**

| Codice | Insegnamento                                                                           | SSD     | CFU | Anno | Semestre | Docente        | CDL                                    | Note |
|--------|----------------------------------------------------------------------------------------|---------|-----|------|----------|----------------|----------------------------------------|------|
| 675SM  | OPTICAL MICROSCOPY IN CELL BIOLOGY                                                     | BIO/06  | 3   | 1    | 2        | Thalhammer     | Functional Genomics                    |      |
| 855SM  | GENE EXPRESSION (this course includes the Erasmus week with external invited speakers) | BIO/11  | 6   | 2    | 1        | Manfioletti    | Functional Genomics                    |      |
| 609SM  | MODEL SYSTEMS FOR BIOMEDICAL RESEARCH                                                  | BIO/13  | 6   | 2    | 1        | Collavin       | Functional Genomics                    |      |
| 984SV  | MOLECULAR IMMUNOLOGY AND IMMUNOTHERAPY                                                 | MED/04  | 6   | 2    | 1        | Bulla, Macor   | Functional Genomics                    |      |
| 622SM  | BIOMEDICAL OPTICAL SPECTROSCOPY                                                        | CHIM/07 | 3   | 1    | 2        | Bonifacio      | Medical and Diagnostic Biotechnologies |      |
| 978SV  | BIOSTATICS AND DIAGNOSTICS                                                             | MED/01  | 6   | 1    | 1        | Gandin, Ruscio | Medical and Diagnostic Biotechnologies |      |

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|-------|----------------------------------------|--------|---|---|---|-----------------|-----------------------------------------------------------------------------|--|
| 677SM | CELLULAR AND MOLECULAR TECHNOLOGY      | BIO/13 | 6 | 1 | 2 | Sblattero       | Medical and Diagnostic Biotechnologies                                      |  |
| 600SM | CLINICAL BIOCHEMISTRY AND BIOMARKERS   | BIO/12 | 6 | 1 | 1 | Grassi          | Medical and Diagnostic Biotechnologies                                      |  |
| 983SV | MEDICAL GENETICS                       | MED/03 | 6 | 1 | 2 | Giroto          | Medical and Diagnostic Biotechnologies                                      |  |
| 709SM | MOLECULAR BIOMARKERS IN TISSUES        | MED/46 | 3 | 1 | 1 | Bonin           | Medical and Diagnostic Biotechnologies                                      |  |
| 713SM | MOLECULAR PATHOLOGY                    | MED/04 | 6 | 1 | 1 | Romano, Macor   | Medical and Diagnostic Biotechnologies                                      |  |
| 990SV | RNA THERAPEUTICS                       | BIO/11 | 3 | 1 | 2 | Buratti         | Medical and Diagnostic Biotechnologies                                      |  |
| 605SM | DRUG DEVELOPMENT AND PHARMACOGENOMICS  | BIO/14 | 6 | 2 | 1 | Bergamo, Lucafò | Medical Biotechnologies - spec . Medical and Pharmaceutical Biotechnologies |  |
| 604SM | GENE THERAPY AND REGENERATIVE MEDICINE | BIO/11 | 6 | 2 | 1 | Zacchigna       | Medical Biotechnologies - spec . Medical and Pharmaceutical Biotechnologies |  |
| 763SM | MOLECULAR ONCOLOGY                     | BIO/13 | 6 | 2 | 1 | Del Sal         | Medical Biotechnologies - spec . Medical and Pharmaceutical Biotechnologies |  |
| 699SM | BIOMATERIALS AND TISSUE ENGINEERING    | MED/50 | 6 | 2 | 1 | Turco           | Medical Biotechnologies - spec. Nanobiotechnology                           |  |

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|-------|----------------------------------------------------|---------|---|---|---|------------------------|---------------------------------------------------|--|
| 608SM | BIO-STRUCTURAL ANALYSIS WITH SYNCHROTRON RADIATION | BIO/10  | 6 | 2 | 1 | Covaceuszach, Cassetta | Medical Biotechnologies - spec. Nanobiotechnology |  |
| 712SM | NANOBIOTECHNOLOGY                                  | CHIM/06 | 6 | 2 | 2 | Pasquato               | Medical Biotechnologies - spec. Nanobiotechnology |  |
| 607SM | ADVANCED MICROSCOPY TECHNIQUES                     | FIS/03  | 6 | 2 | 1 | Thalhammer, Cojoc      | Medical Biotechnologies - spec. Nanobiotechnology |  |
| 720SM | MOLECULAR BIOPHYSICS                               | BIO/10  | 6 | 2 | 1 | Donati                 | Medical Biotechnologies - spec. Nanobiotechnology |  |

**ELENCO 3 - Insegnamenti attivati da altri Corsi di Laurea (tenuti in L. Italiana)**

| Codice | Insegnamento                                     | SSD                       | CFU | Anno | Semestre | Docente          | CDL        | Note                                                                                                                 |
|--------|--------------------------------------------------|---------------------------|-----|------|----------|------------------|------------|----------------------------------------------------------------------------------------------------------------------|
| 927PS  | INTERAZIONE UOMO-MACCHINA ED ANALISI DEL SEGNALE | ING-INF/06,<br>ING-IND/13 | 6   | 1    | 1        | Gallina, Accardo | Psicologia | <a href="mailto:pgallina@units.it">pgallina@units.it</a> ,<br><a href="mailto:accardo@units.it">accardo@units.it</a> |