**ELECTIVE ACTIVITIES PROPOSED BY THE COURSE MEDICINE & SURGERY AND AVAILABLE YEARLY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Subject | CFU/  Credits | Ore/  hours | Period | Number of students accepted/year | Number of students accepted/activity session | Start of activity | Contacts |
| Biochemistry Laboratory activities\* | **1** | **25** | **Y (2nd-3rd)** | **6** | **3** | **February 3rd, 2025** | **aguenoz@unime.it** |
| From Genes to Memory: Investigating the Neurobiology of Alzheimer's Disease§ | **1** | **25** | **Y (2nd-3rd)** | **6** | **2** | **January 28th, 2025** | **salvatore.oddo@unime.it** |
| Computational Biology in Genetic Diseases§ | **1** | **25** | **Y (2nd-6th)** | **9** | **3** | **March 10th, 2025** | **luigi.donato@unime.it** |
| Connectomics: study of structural and functional brain connectivity \*\* | **3** | **75** | **Y (3rd-6th)** | **6** | **To be agreed with the teacher** | **February 3rd, 2025** | **alberto.cacciola@unime.it** |
| Recording and analyzing human movements by motion capture systems:  a "hands-on" internship §§ | **1** | **25** | **Y (3rd-6th)** | **6** | **To be agreed with the teacher** | **March 10th,2025** | **antonino.casile@unime.it** |
| Bone tissue engineering and  regenerative medicine §§§ | **1** | **25** | **Y (3rd-6th)** | **6** | **To be agreed with the teacher** | **February 3rd, 2025** | **giovanna.calabrese@unime.it** |
| Study of lymphocyte sub-populations and Innate Lymphoid Cells in health and disease \*\*\* | **1** | **25** | **Y (3rd-6th)** | **2** | **To be agreed with the teacher** | **February 3rd, 2025** | **irene.bonaccorsi@unime.it** |
| Sports Medicine # | **1** | **25** | **Y (4th-6th)** |  | **10** |  | **giuseppe.santoro@unime.it** |

Legend: \*, attendance to this activity requires having passed the Biochemistry exam; §, attendance to this activity requires having passed the Molecular Cell Biology exam; \*\*, attendance to this activity requires having passed the Neuroanatomy exam; §§, attendance to this activity requires having passed the Neurophysiology exam; §§§, attendance to this activity requires having passed the Physiology exam; \*\*\*, attendance to this activity requires having passed the Mechanisms of Disease exam; #, attendance to this activity requires having passed the Clinical Semeiotics exam.