

| PIANO DEGLI STUDI_ANNO DI COORTE 2025-26                                           |               |          |                  |
|------------------------------------------------------------------------------------|---------------|----------|------------------|
| CORSO DI LAUREA MAGISTRALE A CICLO UNICO IN MEDICINE AND SURGERY "MEDTECH"         |               |          |                  |
| Denominazione corso                                                                | Anno di corso | Semestre | CFU Insegnamento |
| Biology                                                                            | I             | I/II     | 9                |
| Chemistry                                                                          | I             | I        | 7                |
| General Physics                                                                    | I             | I/II     | 12               |
| Mathematics                                                                        | I             | I        | 10               |
| Fundamentals of Computer Science                                                   | I             | II       | 5                |
| Medical Humanities 1                                                               | I             | I/II     | 4                |
| Biophysics                                                                         | I             | II       | 4                |
| Body Structural Organization                                                       | I             | II       | 8                |
| English Language                                                                   | I             | I/II     | 4                |
| Italian Language                                                                   | I             | I/II     |                  |
| Probabilityand Statistics                                                          | II            | I        | 6                |
| Neuroanatomy and Neurophysiology                                                   | II            | I        | 12               |
| Biochemistry                                                                       | II            | I/II     | 12               |
| Organs Anatomy and Physiology                                                      | II            | II       | 12               |
| Physiological Models <i>Opzionale</i>                                              | II            | II       | 5                |
| Medical Humanities II                                                              | II            | I        | 3                |
| Pharmacology and Medical Genetics                                                  | II            | II       | 6                |
| Medical Humanities III                                                             | III           | I/II     | 3                |
| Pathology Immunology and Microbiology                                              | III           | I        | 17               |
| Electronics <i>Opzionale</i>                                                       | III           | I        | 3                |
| Signal and Imaging Processing                                                      | III           | I/II     | 12               |
| Measurements, sensors and instrumentation <i>Opzionale</i>                         | III           | II       | 5                |
| Cardiac Diseases                                                                   | III           | II       | 14               |
| Respiratory Diseases                                                               | III           | II       | 9                |
| Biomechatronics Biomaterials and telemedicine                                      | IV            | I        | 12               |
| Medical device: design, regulation, sustainability and innovation <i>Opzionale</i> | IV            | I        | 8                |
| Gastrointestinal Diseases                                                          | IV            | I        | 10               |
| Genitourinary Diseases                                                             | IV            | II       | 12               |
| Endocrinology and Metabolism                                                       | IV            | II       | 6                |
| Dermatology, Clinical Immunology and Infectious Diseases                           | IV            | II       | 11               |
| Artificial Organs <i>Opzionale</i>                                                 | IV            | II       | 3                |
| Locomotor System Diseases                                                          | V             | I        | 18               |
| AI and data mining                                                                 | V             | I        | 5                |
| Cancer Medicine                                                                    | V             | II       | 19               |
| Clinical Neuroscience                                                              | V             | II       | 14               |
| Child Medicine                                                                     | VI            | I        | 6                |
| Public Health                                                                      | VI            | I        | 11               |
| Healthcare Management <i>Opzionale</i>                                             | VI            | I        | 6                |
| Internal Medicine                                                                  | VI            | I/II     | 19               |
| Surgery                                                                            | VI            | I        | 12               |
| Head and Neck                                                                      | VI            | II       | 7                |
| Anaesthesiology and Emergency                                                      | VI            | II       | 5                |
| Tirocinio a scelta                                                                 |               |          | 8                |
| Attività Didattiche Elettive (ADE) - A scelta dello studente                       |               |          | 8                |
| CFU per la preparazione della Tesi                                                 |               |          | 8                |
| TOTALE complessivo                                                                 |               |          | 360              |