



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

Study plan a.y. 2024-25

First year

| Integrated Course | CFU | Subject | SSD | Type | CFU Lectures | SEM | CFU Training activity |
|---|-------------|---|----------------------------|-------------|--------------|-----|-----------------------|
| Medical Physics, Statistics and Bioinformatics | 10 | - Medical Physics - Medical Statistics - Bioinformatics | FIS/07 MED/01 INF/01 | A B B | 5 2 3 | I | |
| The Living Matter | 5 out of 12 | - Chemistry | BIO/10 | A | 5 | I | |
| Molecular and Cellular Biology | 9 | - Molecular Biology - Cellular Biology | BIO/11 BIO/13 | A A | 4 5 | I | |
| Genetics | 6 | - Molecular Genetics - Genetics | BIO/13 MED/03 | A B | 4 2 | II | |
| Histology and Embryology | 8 | - Histology - Embryology | BIO/17 BIO/17 | A A B | 4 3 1 | II | |
| The Living Matter | 7 out of 12 | - Biochemistry | BIO/10 | A | 7 | II | |
| Body Architecture | 5 | - Body Architecture | BIO/16 | A | 5 | II | |
| Early Clinical Contact and Communication Skills (I) | 1 out of 7 | - Early Clinical Contact | MED/41 | B | 1 | II | |



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Second year

| Integrated Course | CFU | Subject | SSD (old name – new name) | Type | CFU Lectures | SEM |
|---|--------|--|---|-------------|-----------------|-----|
| Human Anatomy | 8 | Human Anatomy mod. A Human Anatomy mod. B | BIO/16 – BIOS-12/A | A B | 7 1 | I |
| Physiology | 7 | Physiology | BIO/09 – BIOS-06/A | A | 7 | I |
| Microbiology | 5 | Microbiology | MED/07 – MEDS-03/A | B | 5 | I |
| Early Clinical Contact and Communication Skills (II) | 5 di 7 | Early Clinical Contact Communication Skills | MED/41 -MEDS-23/A M-FIL/05 – PHIL-04/B | B C | 3 2 | I |
| Neuroanatomy | 6 | Neuroanatomy mod. A mod. B | BIO/16 -BIOS-12/A | A B | 5 1 | II |
| Neurophysiology | 5 | Neurophysiology | BIO/09 – BIOS-06/A | A | 5 | II |
| Mechanisms of Disease | 12 | General Pathology Physiopathology Immunology | MED/04 -MEDS-02/A MED/04 – MEDS-02/A MED/04 – MEDS-02/A | B B B | 4 4 4 | II |
| Second Year Clinical Clerkship | 1 | Early Clinical Contact | MED/41 - MEDS-23/A | F | 1 | Y |



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Third Year

| Integrated Course | CFU | Subject | SSD (old name – new name) | Type | CFU Lectures | SEM |
|--|---------------|---|------------------------------|------|-----------------|-----|
| Clinical Semeiotics | 10 | Medical Semeiotics | MED/09 – MEDS-05/A | B | 4 | I |
| | | | | C | 1 | |
| | | Surgical Semeiotics mod. A | MED/18 – MEDS-06/A | B | 4 | |
| | | mod. B | | C | 1 | |
| Head and Neck | 8 | Odontostomatological Diseases | MED/28 - MEDS-16/A | B | 1 | I |
| | | Maxillo-Facial Surgery | MED/29 - MEDS-15/B | B | 1 | |
| | | Otorhinolaryngology | MED/31 - MEDS-18/A | B | 2 | |
| | | Audiology | MED/31 - MEDS-18/A | B | 1 | |
| | | Ophthalmology | MED/30 - MEDS-17/A | B | 2 | |
| | | | | B | 1 | |
| Infectious Diseases, Skin and Sexually Transmitted Diseases & Plastic Surgery | 4 out of 9 | Infectious Diseases | MED/17 – MEDS-10/B | B | 4 | I |
| Cardiovascular and Respiratory Diseases | 9 | Cardiovascular Diseases | MED/11 – MEDS-07/B | B | 3 | II |
| | | Respiratory Diseases | MED/10 -MEDS-07/A | B | 3 | |
| | | Thoracic Surgery | MED/21 – MEDS-13/A | C | 1 | |
| | | Vascular Surgery | MED/22 - MEDS-13/B | C | 1 | |
| | | Cardiac Surgery | MED/23 – MEDS-13/C | B | 1 | |
| Clinical Laboratory Medicine | 8 | Clinical Biochemistry | BIO/12 – BIOS-09/A | B | 4 | II |
| | | Clinical Pathology | MED/05 – MEDS-02/B | B | 4 | |
| Infectious Diseases, Skin and Sexually Transmitted Diseases & Plastic Surgery | 5 of 9 | Skin and Sexually Transmitted Diseases | MED/35 – MEDS-10/C | B | 3 | II |
| | | Plastic Surgery mod. A mod. B | MED/19 -MEDS-14/A | B | 1 | |
| | | | | | C | |
| Third Year Clinical Clerkship | 19 | Medical Semeiotics | MED/09 – MEDS-05/A | F | 4 | Y |
| | | Surgical Semeiotics | MED/18 – MEDS-06/A | F | 4 | |



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|--|---|--------------------|---|---|--|
| | Cardiovascular Diseases | MED/11 – MEDS-07/B | F | 2 | |
| | Respiratory Diseases | MED/10 -MEDS-07/A | F | 1 | |
| | Thoracic Surgery | MED/21 – MEDS-13/A | F | 1 | |
| | Vascular Surgery | MED/22 – MEDS-13/B | F | 1 | |
| | Cardiac Surgery | MED/23 – MEDS-13/C | F | 1 | |
| | Maxillo-Facial Surgery | MED/29 – MEDS-15/B | F | 1 | |
| | Ophthalmology | MED/30 -MEDS-17/A | F | 1 | |
| | Otorhinolaryngology | MED/31 -MEDS-18/A | F | 1 | |
| | Infectious Diseases | MED/17 – MEDS-10/B | F | 1 | |
| | Skin and Sexually Transmitted Diseases | MED/35 – MEDS-10/C | F | 1 | |
| | Plastic Surgery | MED/19 -MEDS-14/A | F | 1 | |



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Fourth year

| Integrated Course | CFU | Subject | SSD (old name - new name) | Type | CFU Lectures | SEM |
|---|-----|----------------------------------|------------------------------|------|-----------------|-----|
| Endocrine, Metabolic and Rheumatological Diseases | 8 | Endocrinology | MED/1 -MEDS-08/A | B | 3 | I |
| | | Metabolic Diseases | MED/09-MEDS-05/A | B | 2 | |
| | | Rheumatology mod. A | MED/16-MEDS-09/C | B | 2 | |
| | | Rheumatology mod. B | | C | 1 | |
| Nephro-Urological Diseases | 4 | Nephrology | MED/14-MEDS-08B | B | 2 | I |
| | | Urology | MED/24-MEDS-14C | B | 2 | |
| Pathology | 10 | Pathology | MED/08-MEDS-04/A | B | 10 | I |
| Hematology and Oncology | 9 | Hematology | MED/15-MEDS-09/B | B | 4 | II |
| | | Oncology mod. A | MED/06-MEDS-09/A | B | 4 | |
| | | mod. B | | C | 1 | |
| Imaging and Radiotherapy | 6 | Imaging | MED/36-MEDS-22/A | B | 4 | II |
| | | Nuclear Medicine | MED/36-MEDS-22/A | B | 1 | |
| | | Radiotherapy | MED/36-MEDS-22A | B | 1 | |
| Gastroenterological Diseases | 3 | Gastroenterology | MED/12-MEDS-10/A | B | 3 | II |
| Hygiene and Global Public Health | 8 | Hygiene and Global Public Health | MED/42-MEDS-24/B | B | 5 | II |
| | | Occupational Medicine | MED/44-MEDS/25B | B | 3 | |
| Fourth Year Clinical Clerkship | 12 | Endocrinology | MED/13 - MEDS-08/A | F | 1 | Y |
| | | Metabolic Diseases | MED/09 - MEDS-05/A | F | 1 | |
| | | Rheumatology | MED/16 - MEDS-09/C | F | 1 | |
| | | Nephrology | MED/14 - MEDS-08B | F | 1 | |
| | | Urology | MED/24 - MEDS-14C | F | 1 | |
| | | Pathology | MED/08 - MEDS-04/A | F | 1 | |
| | | Hematology | | F | 1 | |



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|--|--|------------------|--------------------|---|---|--|
| | | Oncology | MED/15 - MEDS-09/B | F | 1 | |
| | | Imaging | MED/06 - MEDS-09/A | F | 1 | |
| | | Nuclear Medicine | MED/36 - MEDS-22/A | F | 1 | |
| | | Radiotherapy | MED/36 - MEDS-22/A | F | 1 | |
| | | Gastroenterology | MED/36 - MEDS-22/A | F | 1 | |
| | | | MED/12 - MEDS-10/A | | | |



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Fifth year

| Integrated Course | CFU | Subject | SSD (old name - new name) | Type | CFU Lectures | SEM |
|---|-----|--------------------------------------|------------------------------|------|-----------------|-----|
| Neuroscience | 8 | Neurology | MED/26-MEDS-12/A | B | 5 | I |
| | | Neurosurgery | MED/27- MEDS-15/A | B | 2 | |
| | | Neuroradiology | MED/37- MEDS-22/B | B | 1 | |
| Obstetrics and Gynecology & Fetal Development Abnormalities | 5 | Obstetrics and Gynecology | MED/40-MEDS-21/A | B | 4 | I |
| | | Fetal Development Abnormalities | MED/03-MEDS-01/A | C | 1 | |
| Pharmacology | 10 | Pharmacology | BIO/14 - BIOS-11/A | B | 10 | I |
| Pediatric Science | 6 | Pediatrics | MED/38 - MEDS-20/A | B | 4 | II |
| | | Pediatric Surgery | MED/20 - MEDS-14/A | B | 1 | |
| | | Child Neuropsychiatry | MED/39 - MEDS-20/B | B | 1 | |
| Psychiatry and Clinical Psychology | 7 | Psychiatry | MED/25 -MEDS-11/A | B | 5 | II |
| | | Clinical Psychology | M-PSI/08-PSIC-04/B | B | 2 | |
| Orthopedics and Traumatology & Physical and Rehabilitation Medicine | 6 | Orthopedics and Traumatology | MED/33-MEDS-19/A | B | 4 | II |
| | | Physical and Rehabilitation Medicine | MED/34-MEDS/19/B | B | 2 | |
| Legal Medicine | 5 | Legal Medicine | MED/43 -MEDS-25/A | B | 4 | II |
| | | Bioethics | MED/43-MEDS-25/A | B | 1 | |
| Fifth Year Clinical Clerkship | 13 | Neurology | MED/26-MEDS-12/A | F | 2 | Y |
| | | Neurosurgery | MED/27- MEDS-15/A | F | 1 | |
| | | Neuroradiology | MED/37- MEDS-22/B | F | 1 | |
| | | Obstetrics and Gynecology | MED/40-MEDS-21/A | F | 2 | |
| | | Pediatrics | MED/38 - MEDS-20/A | F | 3 | |
| | | Pediatric Surgery | MED/20 - MEDS-14/A | F | 1 | |
| | | Child Neuropsychiatry | MED/39 - MEDS-20/B | F | 1 | |
| | | Orthopedics and Traumatology | MED/33-MEDS-19/A | F | 1 | |
| | | Physical and Rehabilitation Medicine | MED/34-MEDS/19/B | F | 1 | |



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Sixth Year

| Integrated Course | CFU | Subject | SSD | Type | CFU | SEM |
|-------------------------------|-----|-----------------------------------|-------------------|------|-----|-----|
| Internal Medicine | 8 | Internal Medicine mod. A | MED/09 -MEDS-05A | B | 7 | I |
| | | Internal Medicine mod. B | | C | 1 | |
| General Surgery | 9 | General Surgery mod. A | MED/18-MEDS-06/A | B | 8 | I |
| | | General Surgery mod. B | | C | 1 | |
| Emergency and Intensive Care | 6 | Anesthesiology and Intensive Care | MED/41- MED-23/A | B | 2 | II |
| | | Emergency Medicine | MED/09-MEDS-05/A | B | 2 | |
| | | Emergency Surgery | MED/18 -MEDS-06/A | B | 2 | |
| Sixth Year Clinical Clerkship | 13 | Internal Medicine | MED/09 -MEDS-05/A | F | 5 | Y |
| | | General Surgery | MED/18-MEDS-06/A | F | 4 | |
| | | Anesthesiology and Intensive Care | MED/41- MEDS-23/A | F | 2 | |
| | | Emergency Medicine | MED/09 -MEDS-05/A | F | 1 | |
| | | Emergency Surgery | MED/18 -MEDS-06/A | F | 1 | |



Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

TPVES Practical Evaluation Traineeship (15 CFU)

| AREA/DOMAIN | CFU | Subject | SSD | Type | CFU/ Credits | Period |
|------------------|-----|--|--------------------|------|-----------------|--------|
| Clinical | 5 | - Internal Medicine | MED/09- MEDS-05/A | F | 3 | Y |
| | | - Emergency Medicine | MED/09- MEDS-05/A | F | 1 | |
| | | - Pediatrics | MED/38- MEDS-20/A | F | 1 | |
| Surgical | 5 | - General Surgery | MED/18 – MEDS-06/A | F | 3 | Y |
| | | - Emergency Surgery | MED/18 – MEDS-06/A | F | 1 | |
| | | - Pediatric Surgery | MED/20 – MEDS-15/A | F | 1 | |
| General Practice | 5 | To be carried out at the General Practitioners' Clinic | | F | 5 | Y |

Sixth Year – Final exam

| | CFU/ Credits | Activity | SSD | TAF/ Type | CFU/ Credits | Period |
|------------|-----------------|--------------------|----------|--------------|-----------------|--------|
| Final exam | 18 | Thesis preparation | Elective | E | 17 | Y |
| | | Graduation exam | | | 1 | |

Legenda:

A: lectures of basic science subjects

B: lectures of characterizing subjects

C: lectures of complementary subjects

D: elective activities

E: final exam

F: training activities

Y: yearly

CFU: credits

1 CFU lectures: 12 hours

1 CFU training activities: 25 hours