



**Single Cycle Master's Degree Course in
Medicine and Surgery**
Programme Coordinator: Prof. Girolamo Calò

ANNEX D – Description of the educational path for Single-Cycle
Master's Degree Courses delivered in English



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SINGLE-CYCLE MASTER (LMCU) DEGREE COURSE IN MEDICINE AND SURGERY

Study programme for students enrolled in the academic year 2025-2026 at the Venice branch

*The following description of the educational path is deemed valid and confirmed, unless otherwise specified by
any new or amended legislation that may come into effect*

| 1st YEAR | |
|---|---------|
| MANDATORY UNITS | CREDITS |
| THE BUILDING BLOCKS | 12 |
| CELL FUNCTION AND ARCHITECTURE | 10 |
| BIOLOGICAL MOLECULES I | 12 |
| BIOLOGICAL MOLECULES II | 8 |
| THE APPROACH TO PATIENTS | 7 |
| OTHER LINGUISTIC ACTIVITIES | 3 |
| 2nd YEAR | |
| MANDATORY UNITS | CREDITS |
| BIOCOMPUTING | 6 |
| INFECTION AND IMMUNITY | 12 |
| THE HUMAN BODY | 8 |
| THE HUMAN BODY IN ACTION | 9 |
| THE NERVOUS SYSTEM | 12 |
| 3rd YEAR | |
| MANDATORY UNITS | CREDITS |
| DIAGNOSTIC TESTING | 13 |
| INFECTIOUS DISEASES | 5 |
| MECHANISMS OF DISEASE I: MOLECULAR INSIGHT | 8 |
| MECHANISMS OF DISEASE II: ORGAN DYSFUNCTION | 7 |
| PHYSICAL SIGNS AND CLINICAL METHODOLOGY | 9 |
| THERAPEUTICS MOLECULES: GENERAL PROPERTIES | 5 |



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| 4th YEAR | |
|---|---------|
| MANDATORY UNITS | CREDITS |
| BLOOD DISEASES | 6 |
| CLINICAL NEUROSCIENCES | 10 |
| CLINICAL PHARMACOLOGY | 4 |
| GASTROINTESTINAL AND URINARY TRACT DISEASES | 12 |
| HEAD AND NECK | 7 |
| HEART AND LUNG DISEASE | 9 |
| PATHOLOGY | 7 |
| 5th YEAR | |
| MANDATORY UNITS | CREDITS |
| GENERAL SURGERY | 7 |
| WOMAN AND CHILD | 13 |
| MUSCLE AND BONES | 7 |
| ORGAN TRANSPLANTATION | 5 |
| PUBLIC HEALTH | 12 |
| SOFT TISSUE DISEASES | 6 |



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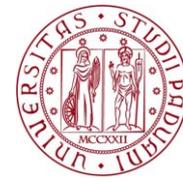
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| 6th YEAR | |
|---|---------|
| MANDATORY UNITS | CREDITS |
| CLINICAL MEDICINE | 14 |
| CLINICAL ONCOLOGY | 7 |
| CRITICAL CARE | 3 |
| INTERNSHIPS: | CREDITS |
| INTERNSHIP (1 st YEAR) | 6 |
| PRINCIPLES OF BASIC RESEARCH (2 nd YEAR) | 8 |
| PATIENT VISIT AND MEDICAL INTERNSHIP (3 rd YEAR) | 10 |
| CLINICAL ROTATIONS – MEDICAL (4 th YEAR) | 4 |
| CLINICAL ROTATIONS – NEUROSCIENCE (4 th YEAR) | 2 |
| CLINICAL ROTATIONS – SURGICAL (4 th YEAR) | 2 |
| CLINICAL ROTATIONS – WOMAN AND CHILD (5 th YEAR) | 4 |
| INTERNSHIP FOR MEDICAL LICENSE I – MEDICAL AREA (5 th YEAR INTERNSHIP) | 5 |
| INTERNSHIP FOR MEDICAL LICENSE II – SURGICAL AREA (5 th YEAR INTERNSHIP) | 5 |
| INTERNSHIP FOR MEDICAL LICENSE III – GENERAL MEDICINE (6 th YEAR INTERNSHIP) | 5 |
| CLINICAL ROTATIONS (6 th YEAR) | 4 |
| STUDENT'S FREE-CHOICE: | CREDITS |
| ELECTIVE INTERNSHIP (6 th YEAR) | 8 |
| 2 FREE-CHOICE UNITS AMONG THE FOLLOWING: | CREDITS |
| Starting from 2 nd Year, if available, students can select up to 2 free-choice units 4 credits each among a list determined annually by the Degree Course Council. | 4 (8) |
| FINAL THESIS/DISSERTATION | 14 |



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ANY FURTHER NOTES

Attendance requirement:

Attendance of the training activities (mandatory units and internships above) is compulsory.

Annex 2 of the Degree Course Regulations defines among others the prerequisites for the training activities and internships.

The Single-Cycle Master's Degree Course in Medicine and Surgery does not provide for part-time study enrollment.

Final assessment:

The Degree in Medicine and Surgery qualifies for the medical and surgical profession.

Free choice activities:

The 8 credits for the elective internship and the 8 credits for the 2 free-choice units mentioned above are mandatory to reach 360 credits and obtain the Single-Cycle Master's Degree.