



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2020/21
BACHELOR
Orthopaedics Techniques (Classe L/SNT3)
Enrolled since 2011/12 Academic Year

HEADING

Degree classification - Denomination and code:	L/SNT3 Health professions for technical assistance
Degree title:	Dottore
Length of course:	3 years
Total number of credits required to complete programme:	180
Years of course currently available:	1st , 2nd , 3rd
Access procedures:	Cap on student, student selection based on entrance test
Course code:	D88

PERSONS/ROLES

Head of Interdepartmental Study Programme

Prof. Matteo Maria Parrini

Tutors - Faculty

Per l'orientamento:

prof. Matteo Parrini

prof.ssa Jeannette Majer

Degree Course website

<https://tecnicheortopediche.cdl.unimi.it/it>

CHARACTERISTICS OF DEGREE PROGRAMME

Professional profile and employment opportunities

The Orthopaedic Technician is a healthcare worker who, pursuant to a medical prescription, and subsequent review, constructs/adapts, applies and supplies prostheses, orthotics, and aids to substitute, correct, and support the motor apparatus, both of a functional and aesthetic nature, either mechanical or using external energy, or mixed corporeal and external energy, through direct testing of measurements and models on the patient.

Within the scope of one's own expertise, the Orthopaedic Technician trains the disabled person to use the prosthesis and orthotics as supplied, carries out, in cooperation with the physician, technical care for the delivery, replacement, and repair of prostheses and orthotics with which the patient has been provided, liaises with other professional figures and the multi-disciplinary treatment contemplated in the rehabilitation plan, and is responsible for organising, planning, and the quality of the professional acts conducted within the scope of one's professional duties.

The Orthopaedic Technician conducts professional activities in public or private hospitals and clinics, whether as an employee or as an independent contractor.

EXPERIENCE OF STUDY ABROAD AS PART OF THE TRAINING PROGRAM

The University of Milan supports international mobility by providing its students with the opportunity to spend study and internship periods abroad. It is a unique chance to enrich your educational path in a new exciting environment

The agreements entered into by the University with over 300 universities from 30 different countries under the European Erasmus+ programme allow regularly enrolled students to carry out part of their studies at one of the partner universities or to undertake internships at companies, training and research centres and other organizations.

Similar international mobility opportunities are provided outside Europe, through agreements with a number of prestigious institutions

How to participate in Erasmus mobility programs

The students of the University of Milan can participate in mobility programmes, which last 3 to 12 months, through a public selection procedure.

Ad hoc commissions will evaluate:

- the candidate's proposed study programme abroad;
- his/her foreign language proficiency;
- the reasons behind his/her application.

Call for applications and informative meetings:

The public selection generally begins around February each year with the publication of a call for applications specifying the destinations, with the respective programme duration, requirements and online application deadline.

Every year, before the deadline for the call, the University organizes informative meetings to illustrate opportunities and rules for participation to students.

Erasmus+ scholarship:

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which is supplemented by the University funding for disadvantaged students.

Language courses:

Students who pass the selections for mobility programmes can benefit from intensive foreign language courses offered each year by the University.

Learn more at <https://www.unimi.it/it/internazionale/studiare-allestero/partire-con-erasmus>.

For assistance, please contact:

International Mobility Office

Via Santa Sofia, 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

E-mail: mobility.out@unimi.it

Desk opening hours: Monday to Friday 9 am - 12 noon

1st COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
anatomy	4	(1) BIO/17, (3) BIO/16
applied medical and technical sciences 1	7	(5) MED/50, (1) MED/33, (1) MED/34
basic human physiology and psychology	5	(3) BIO/09, (2) M-PSI/01
Computer Science Course	3	INF/01
English assessment B1 (2 ECTS)	2	ND
internal medicine	6	(1) MED/38, (1) MED/13, (1) MED/28, (1) MED/15, (1) MED/10, (1) MED/16
microbiology, pathology and biochemistry	5	(2) MED/04, (2) MED/07, (1) BIO/12
physics and mathematics	8	(2) MED/01, (2) ING-INF/07, (2) FIS/07, (2) MAT/05
seminars (first year)	1	ND
Traineeship (first year)	14	MED/50
Total compulsory credits		55
Elective courses		
2nd COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
applied medical and technical sciences 2	8	(5) MED/50, (2) MED/33, (1) MED/34
bone and joint medicine and surgery 1	10	(4) MED/33, (4) MED/34, (2) MED/36
bone and joint medicine and surgery 2	7	(4) MED/33, (3) MED/34
interdisciplinary sciences and health management	5	(1) SECS-S/02, (2) ING-INF/05, (1) IUS/07, (1) SECS-P/10
medicine and surgery	6	(1) MED/40, (2) MED/09, (1) BIO/14, (1) MED/18, (1) MED/41
seminars (second year)	1	ND
Traineeship (second year)	21	MED/50
Total compulsory credits		58

<i>Elective courses</i>		
<i>3rd COURSE YEAR Core/compulsory courses/activities common</i>		
Learning activity	Ects	Sector
applied medical and technical sciences 3	8	(5) MED/50, (1) MED/33, (1) MED/09, (1) MED/34
bone and joint medicine and surgery 3	8	(4) MED/33, (4) MED/34
clinical sciences	9	(1) MED/39, (2) MED/27, (1) MED/22, (1) MED/30, (1) MED/26, (1) MED/24, (2) MED/19
seminars (third year)	1	ND
technical laboratories	3	MED/50
Traineeship (third year)	25	MED/50
Total compulsory credits		54
<i>End of course requirements</i>		
final examination	7	NA
Total compulsory credits		7