



**UNIVERSITA' DEGLI STUDI DI MILANO**  
**PROGRAMME DESCRIPTION - ACADEMIC YEAR 2022/23**  
**BACHELOR**  
**Imaging and Radiotherapy Techniques (Classe L/SNT3)**  
**Enrolled since 2011/12 Academic Year**

### **HEADING**

<b>Degree classification - Denomination and code:</b>	L/SNT3 Health professions for technical assistance
<b>Degree title:</b>	Dottore
<b>Length of course:</b>	3 years
<b>Total number of credits required to complete programme:</b>	180
<b>Years of course currently available:</b>	1st , 2nd , 3rd
<b>Access procedures:</b>	Cap on student, student selection based on entrance test
<b>Course code:</b>	D75

### **PERSONS/ROLES**

#### **Head of Interdepartmental Study Programme**

Prof.ssa Barbara Alicja Jereczek

#### **Tutors - Faculty**

Per l'orientamento:

prof.ssa Antonella D'Arminio Monforte

Per la mobilità internazionale e l'Erasmus:

dott. Andrea Vaccari

dott.ssa Paola Bizzarri

Per stage e tirocini:

dott.ssa Paola Bizzarri

Per laboratori e altre attività:

dott. Andrea Vaccari

dott.ssa Paola Bizzarri

Per tesi di laurea:

dott. Andrea Vaccari

dott.ssa Paola Bizzarri

#### **Degree Course website**

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

#### **Academic Office for the Degree Programme**

Email: [laurea.tecnici@ieo.it](mailto:laurea.tecnici@ieo.it)

### **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 the 27 EU member 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, through a public selection procedure.

Ad hoc commissions will evaluate:

- Academic career
- 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 for Erasmus+ mobility for study generally begins around February each year with the publication of a call for applications specifying destinations and requirements. Regarding the Erasmus+ Mobility for Traineeship, the University of Milan usually publishes two calls a year enabling students to choose a destination defined by an inter-institutional agreement or to find a traineeship position on their own.

The University organizes informative meetings to illustrate mobility opportunities and rules for participation.

Erasmus+ scholarship

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which may be 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/en/international/study-abroad/studying-abroad-erasmus>

For assistance, please contact:

International Mobility Office

Via Santa Sofia 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

Contacts: InformaStudenti; [mobility.out@unimi.it](mailto:mobility.out@unimi.it)

Student Desk booking through InformaStudenti

<b>1st COURSE YEAR Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Basis of patient care	5	(1) MED/45, (2) MED/17, (2) MED/42
Basis of Physics and Mathematics	5	(3) FIS/07, (2) MAT/05
Computer Science Course	3	INF/01
Conventional radiology: Imaging and techniques	6	(2) MED/50, (2) FIS/07, (2) MED/36
English assessment B1 (2 ECTS)	2	ND
laboratory	1	ND
MORPHOLOGICAL AND FUNCTIONAL BASIS OF LIFE	6	(1) BIO/09, (1) BIO/17, (4) BIO/16
pathology and biological basis of life	6	(2) MED/03, (2) MED/04, (1) BIO/10, (1) BIO/13
Psychology, Professional Ethics and Deontology	5	(1) MED/50, (3) M-PSI/01, (1) MED/43
Radiobiology and Radioprotection	6	(2) MED/50, (1) FIS/07, (3) MED/36
Training (first year)	13	MED/50
Total compulsory credits		58
<b>Elective courses</b>		
<b>2nd COURSE YEAR Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Computed Tomography: Techniques	7	(1) MED/50, (1) ING-INF/07, (1) FIS/07, (4) MED/36
Contrast radiology: techniques	6	(1) MED/50, (1) MED/45, (2) BIO/14, (2) MED/36
laboratory	1	ND
Magnetic Resonance: Techniques	7	(1) MED/50, (1) ING-INF/07, (1) FIS/07, (4) MED/36
Neuroradiology and Interventional Radiology: Techniques	5	(2) MED/50, (1) MED/37, (1)

		MED/41, (1) MED/36
Other activities	1	ND
Radiological sciences applied to surgery	6	(1) MED/11, (1) MED/21, (1) MED/33, (1) MED/18, (2) MED/05
Training (second year)	25	MED/50
	Total compulsory credits	58
<b><i>Elective courses</i></b>		
<b><i>3rd COURSE YEAR Core/compulsory courses/activities common</i></b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Health care systems organisation, professional values and responsibilities	5	(1) MED/50, (1) IUS/07, (1) SECS-P/10, (2) MED/42
laboratory	1	ND
Methods of experimental and technological research	5	(1) SECS-S/02, (2) ING-INF/05, (1) FIS/07, (1) MED/36
Nuclear Medicine	8	(2) MED/50, (1) ING-INF/07, (1) FIS/07, (3) MED/36, (1) BIO/12
Other activities	2	ND
Radiotherapy	8	(2) MED/50, (1) ING-INF/07, (1) FIS/07, (4) MED/36
Training (third year)	22	MED/50
	Total compulsory credits	51
<b><i>Elective courses</i></b>		
<b><i>End of course requirements</i></b>		
Final examination	7	NA
	Total compulsory credits	7