



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2019/20
BACHELOR
Imaging and Radiotherapy Techniques (Classe L/SNT3)
Enrolled since 2011/12 Academic Year

HEADING

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| 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: | D75 |

PERSONS/ROLES

Head of Interdepartmental Study Programme

Prof.ssa Barbara Alicja Jereczek

Email: angelo.vanzulli@unimi.it

Email: barbara.jereczek@unimi.it

Email: massimo.bellomi@unimi.it

Email: laurea.tecnici@ieo.it

Email: laurea.tecrx@policlinico.mi.it

<http://www.unimi.it/studenti/matricole/77598.htm>

| 1st COURSE YEAR Core/compulsory courses/activities common | | |
|--|-------------|--|
| Learning activity | Ects | Sector |
| 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 |
| Conventional radiology: Imaging and techniques | 6 | (2) MED/50, (2) FIS/07, (2) MED/36 |
| English assessment B1 (2 ECTS) | 2 | L-LIN/12 |
| Information Technology | 3 | 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 |
| Elective courses | | |
| 2nd COURSE YEAR Core/compulsory courses/activities common | | |
| Learning activity | Ects | Sector |
| 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) |

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| | | | 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 | |
| <i>Elective courses</i> | | | |
| | | | |
| <i>3rd COURSE YEAR Core/compulsory courses/activities common</i> | | | |
| Learning activity | | Ects | Sector |
| 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 | |
| <i>Elective courses</i> | | | |
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| <i>End of course requirements</i> | | | |
| Final examination | | 7 | NA |
| | Total compulsory credits | 7 | |