### 10. CLINICAL COMPETENCE IN CARDIOLOGY INTENSIVE CARE UNIT

**Department of Experimental and Clinical Medicine (DMSC)**

<table>
<thead>
<tr>
<th>Course coordinator</th>
<th>Carlo Di Mario</th>
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<tbody>
<tr>
<td>Organizing committee</td>
<td>Alessandra Lombardi, Cecilia Agostini, Flavia Caniato, Pasquale Bernardo, Francesco Cappelli</td>
</tr>
<tr>
<td>Contact person for information regarding course organization, the schedule of classes and course content</td>
<td>Alessandra Lombardi, <a href="mailto:a.lombardi@unifi.it">a.lombardi@unifi.it</a></td>
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#### Practical-professional profile of the course and reference job market
The course aims to deepen the knowledge of clinical cases in the cardiac intensive care unit and related therapies. In particular, the course aims to form specialists able to manage acute cardiac patients in a hospital setting.

#### Admission requirements
A single-cycle Master’s degree awarded in accordance with the system under Ministerial Decree No. 270/2004 (or Master's degree under Ministerial Decree No. 509/1999, equivalent under I.D. of 9 July 2009) in the class:
- LM-41 Medicine and Surgery

Degree awarded under a system prior to Ministerial Decree No. 509/1999 in:
- Medicine and Surgery

Postgraduate Specialization in any of the following is also required:
- Cardiology or Diseases of the Cardiovascular System,
- Anaesthesia and Resuscitation,
- Intensive Care and Pain Therapy,
- Internal Medicine,
- Emergency and Urgent Medicine,
- Geriatrics.

#### Admission procedure
Selection based on qualifications.

#### Duration
9 months

#### Teaching methods
9 two-day sessions in attendance in Florence on Thursdays 10 am - 6 pm and Fridays 9 am - 6 pm with the possibility of attending some recorded lectures. One two-week attendance in cardiology intensive care in the following hospitals: Careggi in Florence, Le Scotte in Siena, Lancisi in Ancona, Policlinico in Alessandria.

#### Language the course will be delivered in
Italiana

#### Attendance requirement:
at least 70% of the in-person classes, the rest recorded. Confirmation of attendance by one of the four tutors (Bernardo Firenze, Valente Siena, Marini Ancona, Pappalardo Alessandria).

#### Course location
Careggi Hospital with the possibility of attendance at other hospitals (see above)

#### Foreseen lecture days
10 months

#### Exam procedures and schedule
There will be midterm exams: methods remain to be decided

#### Final exam
The final exam consists in the presentation of a final paper

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### Number of available places and enrolment fees

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<th>Full-fee students</th>
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<tbody>
<tr>
<td>Minimum no. of places</td>
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<tr>
<td>Maximum no. of places</td>
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<tr>
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<tr>
<td>Enrolment fee</td>
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**Free supernumerary places**

| UNIFI employees | 1 |
| Posti in sovrannumero gratuiti |
| Dipendenti UNIFI | 1 |

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<th>Single modules</th>
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<td>None</td>
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**Description of traineeship activities and training objectives**

Graduates will be able to develop theoretical knowledge and practical application skills in the treatment of patients with acute cardiological pathologies (cardiogenic shock, acute ischaemia, arrhythmic storm, post-arrest) by offering pharmacological and mechanical cardiovascular, respiratory, metabolic support and treating any secondary or concomitant organ dysfunctions.

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1 This document is a translation of the form A.1 relating to the characteristics of the course attached to the Decree of the Deputy number 652 (record 154925) of 13th of July 2023, drafted in Italian and issued on the Master | Didattica | Università degli Studi di Firenze | UniFI and which therefore constitutes the only official document. This English translation cannot be used for legal purposes and has the sole purpose of supplying information in English on the content of the public notice.