**22. CLINICAL, INSTRUMENTAL, AND LABORATORY DIAGNOSTICS TO SUPPORT MIDWIFERY DECISION-MAKING**

**Level I**

**Department of Health Sciences (DSS)**

<table>
<thead>
<tr>
<th>Course coordinator</th>
<th>Mariarosaria Di Tommaso</th>
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</table>
| Executive Committee | Mariarosaria Di Tommaso  
Paolo Bonanni  
Viola Seravalli |
| Contact person for information regarding teaching organization, class schedule, course content | mariarosaria.ditommaso@unifi.it |

**Practical-professional profile of the course and industry sector of reference**

The course allows to acquire specialized skills in the areas of diagnostic, clinical, instrumental (Minimal Ultrasound, Office, Cardiotocography), and laboratory that can: a) identify in conjunction with the medical figure the risk related to pregnancy and labor; b) manage the care processes independently for low-risk pregnancy and labor delivery; c) manage in conjunction with the professional of reference the necessary care for pregnancy and labor delivery at risk. The graduate will be able to conduct counseling, research, and education activities related to reproductive health. The above activities are carried out in accordance with scientific evidence and the needs of the woman and her family.

Specifically, the course aims to train in:

- Evaluation of the effectiveness and appropriateness of obstetric care
- Pathophysiology of maternal adaptation to pregnancy and fetal life
- Organization and management of clinical care processes in obstetric and neonatal area
- Knowledge of risk factors, clinical semeiotics, and research in obstetric and neonatal care models
- Cardiotocography in pregnancy and labor

**Access prerequisites**

Bachelor’s degree obtained in accordance with the system under Ministerial Decree No. 270/2004 or under Ministerial Decree No. 509/1999 in Midwifery in the class in L/SNT1 Class of degrees in nursing and midwifery health professions or equivalent degree under Law No. 1/2002, provided it is combined with a high school diploma

**How the admission procedure takes place**

Selection by academic qualifications

**Duration**

10 months

**Teaching methods**

Blended

**Language of instruction**

Italian

**Attendance requirements**

75%

**Location of the course**

Viale Morgagni Classrooms

**Foreseen lecture schedule**

Classes are held at fortnightly intervals on Mondays and Tuesdays

**Examinations procedures and schedule**

The assessment consists of examinations with a grade expressed in thirtieths and a possible mention of honors or a pass/fail grade in some cases. Timing is related to the completion of individual modules (5 modules)

**Final examination**

The final examination consists of the submission of a paper and its discussion.

**Available places and enrolment fees**

**Full-fee students**

<p>| Minimum number | 20 |</p>
<table>
<thead>
<tr>
<th>Maximum Number</th>
<th>60</th>
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<tbody>
<tr>
<td>Enrolment fee</td>
<td>€2,500</td>
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**Free-of-charge supernumerary places**

<table>
<thead>
<tr>
<th>AOU Careggi Employees</th>
<th>2</th>
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<tbody>
<tr>
<td>AOU Meyer Employees</td>
<td>1</td>
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<tr>
<td>USL Toscana Centro Employees</td>
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**Single Modules**

None planned

| Description of the activities and training objectives of the internship | Students also carry out a period of internship aimed at appropriately using diagnostic tools, especially ultrasound, for monitoring pregnancy at one of the host institutions affiliated with the University of Florence selected from university hospitals; hospitals; health care units. Observational activity. |

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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 873 (record 158006) of 25th of July 2022, 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.