

**16. BIOLOGY AND REPRODUCTIVE TECHNOLOGIES<sup>i</sup>**

Level II

Department of Experimental and Clinical Biomedical Sciences "Mario Serio"

Course Co-Ordinator

Linda Vignozzi

**STUDY PLAN**

Subject	Academic Discipline	CREDITS
<b>Generalities on reproductive function and characteristics of gametes</b>		<b>18</b>
Female Endocrinology	MED/13	4
Male Endocrinology	MED/13	2
Gynecology	MED/40	3
Microbiology	MED/07	3
Human Anatomy	BIO/16	3
Private Law	IUS/01	3
<b>Main diagnostic tests of male and female infertility</b>		<b>23</b>
Techniques for gamete cryopreservation	MED/50	3
Techniques for the evaluation of the main sperm functions	MED/50	4
Maturation process of the male gamete	MED/50	2
Techniques for the detection of sperm DNA fragmentation	MED/50	2
Endocrinology and couple infertility	MED/13	3
Medical Genetics	MED/03	3
Gynecology- selection of female gametes	MED/40	3
Technical sciences of laboratory medicine	MED/46	3
<b>MAP techniques</b>		<b>9</b>
Gynecology- PMA techniques	MED/40	6
Sperm selection techniques for PMA	MED/50	3
<b>Total credits for face-to-face classes</b>		<b>50</b>
Internship		8
Final examination		5
<b>Total credits</b>		<b>63</b>

<sup>i</sup> This document is a translation of the form A.2 relating to the study plan of the course attached to the Decree of the Deputy number 848 (record 153310) of 2th of July 2024, 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