

**ADE**  
**A.A. 2023-2024**

TITLE	Organoids as models of human diseases				
PROF.	Michele Caraglia, Silvia Zappavigna				
SCIENTIFIC DISCIPLINARY SECTOR (SSD)	Interdisciplinary				
GENERAL AND SPECIFIC OBJECTIVES	The teaching activity will be finalized to the understanding of the methodologies for the design and development of human organoids. Moreover, the applications of human organoids in medicine will be described with a particular focus on neoplastic, inflammatory, and infectious diseases. The students will follow a series of frontal lessons given by well recognized scientists and at the end of the course a written test will be administered to assess the understanding.				
ACTIVITY TYPE	PROPOSED ACTIVITY	MINIMUM DURATION (HOUR)	ADE DURATION (HOUR)	CFU	PROPOSED CFU
LABORATORY ACTIVITY /INTERNSHIPS	<input type="checkbox"/>	13	_____	1	_____
MONOGRAPHIC COURSES	<input type="checkbox"/>	> 13	_____	1	_____
INTERACTIVE SEMINARS	<input type="checkbox"/>	≥ 6,25 (up to 12,5)	_____	0,5	_____
INTERACTIVE SEMINARS	<input checked="" type="checkbox"/>	≥ 12,5	13	1	1
TELEMATIC PRESENTATION OF CLINICAL		12.5 hours		1	
◆ YEAR	2023/2024				
◆ MAXIMUM N. OF STUDENTS	50				
◆ STUDENT COURSE YEAR	II- III-IV-V-VI				
◆ BASIC KNOWLEDGE REQUESTED	Biology				
◆ LOCATION	Booked students will be notified				
◆ DATE (S) AND TIME	February 28 <sup>th</sup> - 29 <sup>th</sup> , 2024				
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