## Scuola di Medicina e Chirurgia

## Dipartimento di Medicina di Precisione

## Degree Course in Medicine & Surgery in English Language

## ADE A.A. 2024-2025

TITLE		The first steps in the field of fluorescence microscopy: cancer cells, cellular rearrangements, and biomarkers				
Prof.		Marzia Di Donato				
SCIENTIFIC DISIPLINARY SECTOR (SSD)		MEDS-02/A				
GENERAL AND SPECIFIC OBJECTIVES		<ul> <li>- analysis of intracellular biomarkers</li> <li>- identification of the different parts/structures/organelles of a cell and its cytoskeleton rearrangements.</li> <li>- identification of Cancer-stromal cell interactions</li> </ul>				
ACTIVITY TYPE	PROPOSED ACTIVITY	MINIMUM DURATION (HOUR)	ADE DURATION (HOUR)	CFU	PROPOSED CFU	
LABORATORY ACTIVITY /INTERNSHIPS	X	13	13	1	1	
MONOGRAPHIC COURSES		> 13		1		
INTERACTIVE SEMINARS		≥ 6,25 (up to12,5)		0,5		
INTERACTIVE SEMINARS		<u>≥</u> 12,5		1		
TELEMATIC PRESENTATION OF CLINICAL CASE		<u>12.5 hours</u>		1		
♦ YEAR		2024/2025				
♦ MAXIMUM N. OF STUDENTS		14				
♦ STUDENT COURSE YEAR	11 - 111 -	I - III -IV-V- VI				
♦ BASIC KNOWLEDGE REQUESTED		Biochemistry, Cellular and Molecular Biology, Immunologyand General Pathology				
♦ LOCATION		III floor of S. Andrea delle Dame				
◆ DATE (S) AND TIME		from February 2025				
◆ CONTACTS	marzia	marzia.didonato@unicampania.it				