



ATTACHMENT 3

Didactic Plan for the Winter School in:

Molecular Medicine

Department of Biology and Biotechnology “Charles Darwin” (BBCD)

Course	<i>Winter School</i>
Denomination	<i>Molecular Medicine</i>
Department	<i>Biology and Biotechnology “Charles Darwin”</i>
Director:	<i>Isabella Saggio</i>
Minumum and maximun number of participants	<i>6 min 25 max</i>
Requisite for admission	<i>“Laurea triennale” or equivalent degree</i>
Objectives	<i>Learn up to date aspect in cell biology by meeting international experts in the field of stem cells, cancer and aging.</i>
Results	<i>Integrate basic knowledge in cell biology with information on the frontiers in the field with particular focus on translational aspects (i.e. biomedicine).</i>


Plan of the teaching activities

Topic	Professor	Settore scientifico disciplinare (SSD)	ECTS	Hours	Type	Language
<i>Module I - Aging and the cell nucleus</i>	<i>Isabella Saggio</i>	<i>BIO/18</i>	<i>1</i>	<i>8</i>	<i>Seminars</i>	<i>English</i>
<i>Module II - Stem cells and carcinogenesis</i>	<i>Antonio Musarò</i>	<i>BIO/17</i>	<i>1</i>	<i>8</i>	<i>Seminars</i>	<i>English</i>
<i>Module III - In silico cell fate</i>	<i>Alessandro Rosa, Domenico Raimondo</i>	<i>BIO/11 MED/46</i>	<i>1</i>	<i>8</i>	<i>Seminars</i>	<i>English</i>
<i>Module IV - Integrity and Genome integrity</i>	<i>Isabella Saggio</i>	<i>BIO/18</i>	<i>1</i>	<i>8</i>	<i>Seminars</i>	<i>English</i>
Exam	<i>Isabella Saggio</i>	<i>BIO/18</i>	<i>0.5</i>	<i>4</i>	<i>Scientific paper analysis and poster sessions</i>	<i>English</i>
Other	<i>Invited experts - Orienteering</i>	<i>---</i>	<i>0.5</i>	<i>4</i>	<i>Meet the expert - orienteering and outreaching</i>	<i>English</i>
TOTALE			5 CFU			



Teeaching schedule	<i>December 16, 2019 to December 20, 2019</i>
Language	<i>English</i>
ECTS	<i>5</i>
Scholars	<i>Isabella Saggio, Antonio Musarò, Alessandro Rosa Domenico Raimondo and invited international speakers</i>
Modality of attendance of the lessons	<i>In class</i>
Place	<i>Sapienza University of Rome</i>
Stage	<i>N.A.</i>
Price	<i>€ 50</i>
Eventual partial or total exemption from the registration fee	<i>Students with a recognized disability equal to or higher than 66% or with a recognized handicap according to art. 3, paragraph 1 and 3, of the law of 5th February 1992, n. 104 are exempt from 50% of the registration fee</i>
Price reductions	<i>--</i>