



**TEACHING ACTIVITIES  
OF  
PhD COURSE IN  
LIFE SCIENCES AND BIOTECHNOLOGY  
YEAR 2024-2025**

<b>1<sup>st</sup> year – cycle XL</b>		
Debts (for students with failure to achieve the required standard in molecular and cellular disciplines)	8 CFU (max 64 hours)	Selected specific courses, identified at the beginning of the first year based on previous studies
English language*	3 CFU (24 h)	MEC, on line English course
Characterising activities	5 CFU (40 h)	Biostatistics – 3.0 CFU (24 hours)
		Trends in Biomolecular Sciences – 1.5 CFU (12 hours)
		Transversal skills module A – 0.5 CFU (4 h)
Transversal activities	1 CFU (8 h)	Organized by the PhD School
Seminars**	0.5 CFU (4 h)	Free choice
Report	2 CFU	Seminar (June) and short report (2 pages in English, September) related to the own research project

<b>2<sup>nd</sup> year - cycle XXXIX</b>		
English language*	3 CFU (24 h)	Course in preparation to the Cambridge certificate
Characterising activities	4.5 CFU (36 h)	Bioinformatics** – 2.5 CFU
		Trends in Biomedical Sciences – 1.5 CFU
		Transversal skills module B – 0.5 CFU
Transversal activities	1 CFU (8 h)	Organized by the PhD School
Seminars**	0.5 CFU (4 h)	Free choice
Report	2 CFU	Seminar and detailed report (both in September and in English) related to the own research project





3 <sup>rd</sup> year - cycle XXXVIII		
English language	1 CFU (8 h)	B2 Cambridge Certificate ( <b>mandatory</b> )
Characterising activities	0.5 CFU (4 h)	Transversal skills module C
Transversal activities	1 CFU (8 h)	Organized by the PhD School
Seminars**	0.5 CFU (4 h)	Free choice
Thesis	12 CFU	Preparation and discussion

\* Optional activities for achieving the preparation for the B2 certification exam

\*\* The participation to the seminars and teaching activity is recorded by an attendance certificate or the signature of an attendance sheet (for the activities organized by the PhD course). Match: one-day seminars: 1 CFU; half-day seminars: 0.5 CFU; single seminar: 0.25 CFU.

\*\* Scheduled every two years.

The activity **highlighted in green** are organized by the PhD School.

