

**TEACHING ACTIVITIES OF PhD COURSE IN
BIOTECHNOLOGY, BIOSCIENCES AND SURGICAL TECHNOLOGIES
LIFE SCIENCES AND BIOTECHNOLOGY
YEAR 2018-19**

1 st year- LIFE SCIENCES AND BIOTECHNOLOGY		
Debts (for students with failure to achieve the required standard in molecular and cellular disciplines)	12 CFU (max 96 hours)	Selected specific courses, identified at the beginning of the first year based on previous studies
Characterising activities	6.5 CFU	Biostatistics – 3 CFU (24 hours)
		MEC, on line English course – from the PhD School – 3 CFU
		Esporre con chiarezza – 0.5 CFU
Seminars*	2 CFU	To be selected among the activities proposed by the PhD course
Report	2 CFU	Seminar (June) and short report (2 pages in English, September) related to the own research project
2 nd year - LIFE SCIENCES AND BIOTECHNOLOGY		
English language	3 CFU	Course for the Cambridge certificate - from the PhD School
Characterising activities	6 CFU	Bioinformatics*** – 3 CFU
		Economy** – 2 CFU
		Banche dati – erogato dal sistema bibliotecario di ateneo - 1 CFU
Seminars*	2 CFU	To be selected among the activities proposed by the PhD course – 1 CFU
		Free choice – 1 CFU
Report	2 CFU	Seminar and detailed report (both in September and in English) related to the own research project
3rd year - BIOTECHNOLOGY, BIOSCIENCES AND SURGICAL TECHNOLOGIES		
English language**	1 CFU	Cambridge Certificate**
Characterising activities	4 CFU	Law, Patents and Technology Transfer** – 2 CFU
		Bioetics: “ <i>Second Insubria International School on Methodology, Ethics and Integrity in Biomedical research</i> ” *** – 2 CFU
Seminars*	1 CFU	To be selected among the activities proposed by the PhD course – 1 CFU
Thesis	12 CFU	Preparation and discussion

* 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). The language of the seminar is Italian when the title is in Italian. Match: one-day seminars: 1 CFU; half-day seminars: 0.5 CFU; single seminar: 0.25 CFU.

** Optional activities, related to an honor pathway.

*** Scheduled every two years.

The activity highlighted in yellow are organized by the PhD School.