

1st year

	TU	ECTS
	Integration package (French language and culture)	30
	System biology I, Synthetic biology and Enzyme systems I	
	Biochemical engineering I and Upstream and downstream bioprocessing I	
	Ethical issues I and Bioeconomy I	
	Practical training in research laboratories	
	System biology II, Microbial systems and Upstream and downstream bioprocessing II	30
	Bioeconomy II	

2nd year

	TU	ECTS
SEMESTER 3	Life cycle assessment and Ethical issues II	30
	Biochemical engineering II and Enzyme systems II	
	Entrepreneurial skills and leadership	
	Bioprocess design and Project management	
	Practical courses	
SEMESTER 4	6-month internship where students apply their acquired knowledge in a professional setting, either working at an industrial company or at a research laboratory from the university consortium.	30