

**8** Doctorado en Biotecnología  
Años  
Marzo 2024 - Marzo 2032



**DOCTORADO EN BIOTECNOLOGÍA**  
UNIVERSIDAD DE SANTIAGO DE CHILE



FACULTAD DE QUÍMICA Y BIOLOGÍA

YEAR 1

I SEMESTER

II SEMESTER

YEAR 2

III SEMESTER

IV SEMESTER

YEAR 3

V SEMESTER

VI SEMESTER

YEAR 4

VII SEMESTER

VIII SEMESTER

INITIAL CYCLE: 90 TCS

FINAL CYCLE 150 SCT

Cellular and molecular biology	Elective specialty course	Thesis project	Thesis I	Thesis II	Thesis III	Thesis IV	Thesis V
7 TCS	12 TCS	30 TCS	30 TCS	30 TCS	28 TCS	30 TCS	30 TCS
Biological processes	Seminar				Results preview		
12 TCS	16 TCS				2 TCS		
Management of biotechnical Intellectual property and biosecurity projects	Research unit						
6 TCS	12 TCS						
English							
5 TCS							

TOTAL TCS – CHILE DOCTORATE 240