

**DOCTORATE IN FOOD SCIENCE
SYNTHETIC CURRICULA**

The academic program of the Doctorate in Food Science implements a flexible scholar curricula model in which the student will have to study 28 subjects in 10 terms; among which 13 are disciplinary formation, 6 are in the research and teaching area, and 9 are terminal level subjects. This Doctorate academic program is designed to be completed in 10 terms.

First Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Topics in food chemistry	DCL5012		48	48	6
Food Safety	DCL5022		48	48	6
Analytical methods for food science research	DCL5032		48	48	6
Food safety laboratory	DCL5042		32	16	3
Analytical practices for food science research	DCL5052		32	16	3

Second Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Physical properties of food	DCL5062		48	48	6
Topics in food physicochemistry	DCL5072		48	48	6
Data analysis and interpretation of results in food science research	DCL5082		48	48	6
Basic elective subject I			48	48	6

Third Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Thesis I	DCL5172	DCL5012 DCL5022 DCL5032 DCL5042 DCL5052 DCL5062 DCL5072 DCL5082	48	48	6
Disciplinary knowledge exam	DCL5132	DCL5012 DCL5022 DCL5032 DCL5042 DCL5052 DCL5062 DCL5072	16	16	2
Basic elective subject II			48	48	6
Professional responsibility seminar	PTA5012		48	48	6

Fourth Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Thesis II	DCL5182	DCL5172	48	48	6
Pre-doctorate exam	DCL5142	DCL5132	16	16	2

Fifth Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Advanced elective subject I			48	48	6
Advanced elective subject II			48	48	6
Advanced elective subject III			48	48	6

Sixth Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Thesis III	DCL6092	PTA5012 DCL5142 DCL5182	48	48	6
Research seminar I	DCL6042	PTA5012 DCL5142 DCL5182	48	48	6

Seventh Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Thesis IV	DCL6102	DCL6092	48	48	6
Research seminar II	DCL6052	DCL6042	48	48	6

Eighth Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Thesis V	DCL6112	DCL6102	48	48	6
Research seminar III	DCL6062	DCL6052	48	48	6

Ninth Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Thesis VI	DCL6122	DCL6112	48	48	6
Research seminar IV	DCL6072	DCL6062	48	48	6

Tenth Term

List of subjects or learning units	Key	Course requirements	Hours		Credits
			With teacher	Independent	
Thesis VII	DCL6132	DCL6122	48	48	6
Research seminar V	DCL6082	DCL6072	48	48	6