#### COMPETENCES

#### **GENERAL**

- G1 Ability to apply critical, logical and creative thought in one's job
- G2- Ability to incorporate scientific advances into one's own professional field
- G3 Ability to work autonomously, with initiative and to solve problems effectively
- G4 Ability to formulate hypotheses and design studies suitable to contrast them
- G5 Ability to analyze data and extract conclusions from research results
- G6 Ability to work inter-disciplinary
- G7 Respect for ethics and intellectual integrity
- G10 Ability to articulate knowledge in oral and written presentations
- G11 Advanced understanding of the global context in which the specialty area is developed
- G12 Ability to develop one's work in English (the scientific language internationally recognized in the discipline)
- G13 Know the capabilities and possibilities of ICT (Information and Communication Technologies) in the area of the discipline
- G14 Know in depth the field of Scientific Research and its impact on society
- G15 Ability to analyze the risk /benefit balance of a new development (or innovation)

### **BASICS**

- CB6 Possessing and understanding knowledge that provides a basis or opportunity for originality in developing and/or applying ideas, often in a research context
- CB8 Students should be able to integrate knowledge and deal with the complexity of formulating opinions from incomplete or limited information involving reflections on social and ethical responsibilities linked to applying their acquired knowledge and judgement t
- CB9 Students should know how to transmit their conclusions, and underlying knowledge and reasoning to a specialised and non-specialised audience clearly and unambiguously CB10 Students should possess learning skills that enable them to continue studying in a self-managed or independent approach

## SPECIFIC

E10 - Learn about the latest advances in the field of Nutrigenomics, Nutrition Personalized and Molecular Nutrition and acquire the skills necessary to keep up to date constant TRANSVERSE

No information

#### **EVALUATION ELEMENTS**

- 1. Written report or project, evaluated by the court (40% of the final grade)
- 2. Student's performance during the elaboration of the written report or project, evaluated by the tutor (20% of the final grade)
- 3. Oral presentation and defense of the work or project, evaluated by the court (40% of the final grade)

Student :	
Master's final project:	

Written work (to be completed by the members of the tribunal; 10 indicators; maximum 100 points; 40% of the final grade)

Competence	Indicator	Rating scale (descriptors)				Points
		0-4	5-6	7-8	9-10	
G1; G4; G5;	1. Adequacy of the summary and	The summary is	The summary has some	The summary presents	The summary states very	
G10	keywords	deficient in the	deficiency in objectives,	objectives,	clearly the objectives,	
		presentation of	methodology, results	methodology, results	methodology, results and	
		objectives,	and/or conclusions. The	and conclusions, but the	conclusions. The keywords	
		methodology, results	keywords used are not	keywords used are not	used are appropriate	
		and conclusions. The	appropriate	appropriate		
		keywords used are not				
		appropriate				
G1; G4; G5;	2. Memory structuring;	Poorly structured	Structuring and index	Well structured	Well structured memory	
G10; G11;	Coherence between the contents	memory. The index is	that could be improved.	memory and index. All	and index. All contents	
G14; CB6;	discussed and the points	poorly worked, and/or	Most of the contents	the contents included in	included in the index are	
CB8; CB9;	indicated in the index	the contents do not	included in the index	the index are developed	developed in a correct and	
CB10; E10		follow the proposed	are developed in an	correctly but with little	well-balanced manner	
		index	acceptable but poorly	balance (there are		
			compensated manner	sections oversized and		
			(there are oversized	others poorly treated)		
			sections and others that			
			are poorly covered).			
G1; G4; G5;	3. Adequacy of objectives:	The formulation of the	The formulation of the	The formulation of the	The formulation of the	
G10; G11;	number and formulation	objectives is incorrect,	objectives is correct but	objectives is correct but	objectives is correct, clear	
G14; CB6;		unclear and imprecise,	the number is not	the number is not	and precise, and the	
CB8; CB9;		and the number of	proportionate/inapprop	proportionate/not	number of objectives is	
CB10; E10		objectives is inadequate	riate (too little)	adequate (too many)	proportionate and	
					appropriate	

G11; G14;	4. Foundation of the work and its	Neither the theoretical	The theoretical	The theoretical	The theoretical framework
G15; CB6;	theoretical framework	framework nor the state	framework and state-of-	framework and state of	and state of state-of-the
CB8; E10		of the matter has been	the-art have been	the art are well founded	art are very well-founded
		substantiated	formulated but have	but with certain	
			not been developed	deficiencies	
G1; G2; G4;	5. Presentation of results	Does not show capacity	Presents well-selected	The student's essential	Meets all these criteria:
G5; G10;		for synthesis,	essential results but in a	results are presented in	1) Synthesis capacity
CB8; CB9;		structuring, and clarity	poorly or poorly	a well-structured and	2) Good approach
CB10		when presenting results	structured and/or	clear manner. However,	3) Clear presentation
			unclear manner	meta-analytic graphic	4) The message is
				elements of their own	synthesized through the
				design are lacking	use of meta-analytical
					graphic elements that are
					designed in-house
G10; G11;	6. Coherence of conclusions,	The conclusions and	The conclusions mostly	The conclusions fit	The conclusions fit
G14; G15;	taking into account the	contributions have	fit with the formulated	perfectly with the	perfectly with the
CB9	objectives, results, and their	nothing to do with the	objectives and the	formulated objectives	formulated objectives and
	scope/implications for the future	formulated objectives	results obtained.	and the results	the results obtained. Well-
		and the results obtained	However, no	obtained. Implications	founded implications for
			substantiated future	for the future are made	the future are made
			implications are made	that are not entirely	
				substantiated	
G10; G12;	7. Formal aspects of the written	Sloppy report with	Report with some	The report has been	Very careful work:
G13; CB9	work, including length and	missing table and figure	formal deficiencies	carefully prepared, but	Paginated index, well-
	inclusion of a summary in English	footnotes, section		there is room for	presented tables, etc.
		numbers, and English		improvement in terms	Adequate extension (within
		summary.		of its formal aspects. It	the maximum). Includes
				also includes an English	summary and keywords in
				summary.	English
G10; G13;	8. Linguistic aspects in writing;	It is difficult to	Adequate language,	Fluent and clear	Fluent and clear language
CB9	use of terminology	understand and has	despite some errors	language, with few	with good linguistic and
		many errors		errors	spelling levels and
					appropriate use of

					terminology throughout the entire work	
G2; G5; G6 G11; G12; CB8; G13	9. Adequacy of bibliographic references	Meets less than 2 of the criteria for 9-10	Meets 2 of the criteria for 9-10	Meets 3 of the criteria for 9-10	1) more than 20 sources cited 2) They are updated 3) They are correctly referenced 4) At least a quarter of the information sources are in English	
G7	10. Write with ethics and responsibility. Respect intellectual integrity	The student lacks responsible and ethical writing practices	The student writes respecting academic ethics and integrity in general, but shows certain deficiencies	The student writes in a responsible and comprehensive manner, with only a few minor deficiencies	The student demonstrates responsible writing, integrating and showing absolute respect for ethical aspects related to their work and intellectual integrity	

# Preparation of work written (based on a previous report from the tutor; 6 indicators; maximum 60 points; 20% of the final grade)

Competence	Indicator	Rating scale (descriptors)				
		0-4	5-6	7-8	9-10	
G1; G3; CB8; CB10	1. Work planning	Does not plan work	Plans the work but barely makes reviews and modifications of the initial work plan based on its development	Plans the work and occasionally reviews and modifies the initial plan based on its development.	The student develops a work plan and revises it as needed with critical reflection	
G1; G3; G15; CB8; CB10	2. Level of autonomy and decision-making in the development of written work	The student does not show autonomy and is not capable of making decisions	The student has autonomy for some tasks, although he has been helped in many others; makes decisions, although they are not always correct	Has autonomy and occasionally requests help; Makes good decisions but has a hard time justifying them	The student has a high degree of autonomy; Makes correct and coherent decisions, and justifies them with criteria	
G1; G2; G3; G15; CB8; CB10	3. Identify problems and propose solutions and organizational, operational, and/or methodological improvements	Does not identify problems or propose solutions	Identify very simple problems. Proposes partial solutions and/or improvements without justifying them and often without meaning	Identify problems of medium difficulty. Proposes partial and justified solutions and/or improvements	Identify complex problems. Proposes global improvements	
G3; G6; G7	4. Compliance and punctuality in the delivery of the parts according to the agreed plan	Has not met the planned schedule	Has fulfilled between 50 and 75% of the planned schedule	75% of the planned schedule has been met	100% of the planned schedule has been met	
G1; G2; G3	5. Interest and dedication	He hasn't shown any sign of interest. He has not had the necessary dedication to finish the job well	Has had minimal interest and dedication to the work	He has worked well and steadily but without much interest	He has developed the work with extraordinary interest and dedication	
GB6; GB8; GB10	6. Dialogue and relationship with the tutor	Nonexistent dialogue and relationship	Minimal dialogue and relationship	Has shown capacity for dialogue and communication	Has shown great capacity for dialogue and communication	

## Presentation and defense (to be completed jointly by the members of the court; 8 indicators; maximum 80 points; 40% of the final grade)

Competence	Indicator	Rating scale (descriptors)				Points
		0-4	5-6	7-8	9-10	
G10; G13; CB9	Clarity and quality of the oral presentation	Unclear, without structure or logical order, difficult to follow and understand; It is very difficult to understand what it explains	Clear in general but not very fluid, partially structured, and with errors	Clear, fluid, structured, and correct most of the time. Use the correct terminology most of the time	Clear, fluid, structured, and correct all the time. Use appropriate terminology throughout your presentation	
G10; CB9	2. Communication skills: Volume, tone of voice, body posture, eye contact with the court	More than three of the 5 points for 9-10 fail	Two or three of the 5 points for 9-10 fail	One of the 5 points for 9-10 fails	Complies with all of the following points: 1) adequate volume; 2) clear vocalization; 3) correct emphasis; 4) good body posture; 5) good eye contact	
G10; CB9	3. Use of time	Finishes too early or cannot finish the presentation in the stipulated time	Has to run excessively at the end	It ends on time, but the distribution of time is incorrect: some relevant aspects are not highlighted enough, or it dwells excessively on less important aspects	Manages time appropriately, respecting the allotted time. All aspects have been addressed with the required clarity/depth	
G13	4. Audiovisual presentation	The graphics, images, and supporting elements are confusing. They do not serve as visual support or as elements that facilitate understanding of what is being presented	Graphics, images, and supporting elements are not relevant to the presentation or are decontextualized	The presentation is visually attractive. Some graphics, images, and support elements do not accompany oral discourse	The presentation is visually attractive. The graphics, images, and support elements accompany and facilitate the understanding of what is being explained	

CB8; CB9; E10	5. Answers to the questions asked by the members of the court. The student uses the scientific method to justify his/her answers	Makes a lot of mistakes in the answers	Answers 50% of the questions correctly	Answers 75% of the questions correctly	Answers all questions clearly, precisely and convincingly	
G1; G2; G4; G5; G15; CB6; CB8; E10	6. Mastery of the topic	Demonstrates low/superficial knowledge of the subject and does not know how to apply it	Demonstrates only a sufficient knowledge of the subject and applies it well only occasionally	Demonstrates good knowledge of the subject and generally applies it correctly, with some errors	Demonstrates excellent knowledge of the subject and applies it in a correct, integrative, and original way	
G2; G14; E10	7. Visualization of the scope of the results and ability to communicate this view to others	The student is not able to visualize the scope of the results	He/she only visualizes the immediate scope in a limited environment	He/she visualizes the scope of the results within his/her area of knowledge	The student visualizes the scope of the results in an interdisciplinary and feasible environment	
G7; G12 ; G13	8. The elements of the presentation and defense show that a responsible and ethical attitude has been developed, as well as respect for intellectual integrity	Serious deficiencies in ethical attitude or respect for intellectual integrity. Does not indicate bibliographic sources or citations	Partially respects the ethical issues associated with his TFM and intellectual integrity. Use quotes but with gaps (or only puts the list at the end)	The student substantially and to a large extent respects the ethical issues associated with its FMW and intellectual integrity, with some shortcomings. Use basic quotes substantively	Satisfactory respect for the ethical issues associated with the FMW and intellectual integrity. Efficient and rigorous use of citations. Quote throughout the entire presentation	

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Rubric

Members of the court			Note <sup>1</sup>
President:	Vocal:	Secretary:	

Palma, to

<sup>1</sup> Note: