



PhD Program in Veterinary Sciences for Animal Health and Food Safety

UNIVERSITÀ DEGLI STUDI DI TORINO
Dipartimento di Scienze Veterinarie

STUDENTS PHD CREDITS SCHEME FROM 40 CYCLE

minimum: min; maximum: Max

PhD credits (ECTS) (min 180 ECTS)	<i>Compulsory Educational ECTS (from 30 ECTS)</i>	Teaching activities and English course	min 13 ECTS
		Learning activities	16 ECTS
	<i>Other theoretical ECTS</i>	Max 42 ECTS	
	<i>Educational credits acquired at other structures</i>	From 40 to 70 ECTS	
	<i>Practical educational credits</i>	From 80 to 140 ECTS	
	<i>Third mission (Public engagement)</i>	Max 6 ECTS	


Compulsory Educational ECTS (from 30 ECTS)	<i>Teaching activities organized by the PhD School</i>	Bibliographic Resources (to be chosen between the SdN and the MED courses)	4 ECTS
	<i>Minimum: 8 ECTS</i>	Research Writing Module on Basics of Project Writing	min 1 ECTS 1 ECTS
	<i>In each course the candidate can choose the number of modules to follow so that at least the minimum number of credits required for the course is reached</i>	Module on How to write a scientific paper/poster	1 ECTS
		Research Organization Module on Research Professional Platform	min 1 ECTS 1 ECTS
		Module on Research evaluation	1 ECTS
		Capacity Building Module on Knowledge transfer Module on Entrepreneurship and Open Innovation	min 1 ECTS 1 ECTS 3 ECTS
		Module on Soft skill in the working environment	2 ECTS
		Dissemination Module on Introduction to Public Engagement	min 1 ECTS 1 ECTS
		Module on Storytelling	4 ECTS
		Open and FAIR Science Module on Open science A-Z Module on FAIR data basics	min 0 ECTS 2 ECTS 2 ECTS
	<i>English (organized by the School or the PhD)</i>	Scientific English	6 ECTS
	<i>Learning activities 1st-year student PhD</i>	Bibliographic research: methods and resources (CURRENTLY BEING MODIFIED)	1 ECTS
	16 ECTS	Practical skills on PhD reports writing	2 ECTS
		Norms on animal testing and management of animal facilities	2 ECTS
		Data driver research methodology from molecular to population level	4 ECTS
		Image acquisition, manipulation and final figure preparation	1 ECTS



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		Organization and presentation of scientific data	2 ECTS
		Selected approaches in Veterinary Science research	4 ECTS
Other theoretical ECTS to achieve	<i>Attendance to Seminars or Congress</i>	0.5 ECTS x 4 h	
	<i>Attendance to Seminars held by tutor</i>	1 ECTS x event	
	<i>Attendance to Summer school</i>	1 ECTS x 4 h	
	<i>Attendance to FAD Course</i>	1 ECTS x 8 h	
	<i>Attendance to Journal club</i>	0.5 ECTS x JC	
	<i>Attendance to the NeuroRounds**</i>	0.25 ECTS x seminar	
	<i>Attendance to PhD student annual presentation</i>	0.5 ECTS x day	
Educational credits acquired at other structures (40 to 70 ECTS)	<i>Minimum 4 months international research structures</i>	40 ECTS	
	<i>Additional months staying (international structures)</i>	10 ECTS x month (max 30 ECTS)	
	<i>Stay at qualified national research structures (not mandatory)</i>	6 ECTS x month	
Practical educational credits (80 to 140 ECTS)	<i>Written annual report (first to third PhD year)</i>	1 to 5 ECTS	
	<i>Oral annual presentation (first to third PhD year)</i>	1 to 30 ECTS	
	<i>Final thesis (to be written compulsorily in English)</i>	20 ECTS after final approval from reviewers	
	<i>Clinical and/or teaching activities (certified by the tutor, up to 40 hours - 4 ECTS)</i>	1 ECTS x 10 h of work	
	<i>Presentation to J Club</i>	1 ECTS x JC	
	<i>PhD project results presentation to Workshops, Conferences, Congresses</i>	First or last name oral presentation	8 ECTS International
			4 ECTS National
		Not first or last name oral presentation	6 ECTS International
			3 ECTS National
		First name poster	4 ECTS International
			2 ECTS National
		Not first name poster	2 ECTS International
			1 ECTS National
	<i>Presentation not pertinent with PhD project</i>	3 ECTS International	
		2 ECTS National	
	<i>Scientific publications pertinent to the PhD project</i>	Index on Scopus, ISI Web of Science First name Q1	18 ECTS
		ISI First name Q2	12 ECTS

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		ISI First name Q3	6 ECTS
		ISI NOT First name Q1	9 ECTS
		ISI NOT First name Q2	6 ECTS
		ISI NOT First name Q3	3 ECTS
	<i>Scientific publications NOT pertinent to the PhD project</i>	ISI First name Q1	9 ECTS
		ISI First name Q2	6 ECTS
		ISI First name Q3	3 ECTS
		ISI NOT First name Q1	6 ECTS
		ISI NOT First name Q2	4 ECTS
		ISI NOT First name Q3	2 ECTS
	<i>Patent</i>	International	20 ECTS
		National	10 ECTS
THIRD MISSION * Up to 6 ECTS	Communication of science outside the Academic environment (society, school, stakeholders, media)	*At the end of each PhD year in September/October (before the annual presentation) PhD students will have to send an email to the reference professor to get credits for the activities carried out as part of the "Third mission"	

**1-hour sessions organized every 2 weeks with the aim of fostering the diagnostic skills of attendees in regard to neuropathological cases and to provide a platform for the review of neurological diseases in animals. They are interactive sessions in which attendees are presented with pictures of macroscopic conditions or histological slides of neuropathological cases. For each case, neuroanatomical landmarks are initially reviewed, following which differential diagnoses are formulated and discussed. Finally, relevant clinicopathological and etiopathogenetic aspects of the conditions are explained and summarized. The NeuroRounds are specifically targeted towards neurologists and pathologists in training, including ECVN and ECVP residents. However, all veterinarians interested in deepening their knowledge on nervous system diseases of animals are welcome to participate.

Schedule: every 2 weeks, on Wednesdays, 16.00-17.00.

Attendance: in person and online

Language: English.

Coordinator of the activity: dr. Stefano Bagatella (stefano-bagatella@unito.it)