Regulatory constraints	Years	Hours per year	ECTS per year	Total nr of hours	Total nr of ECTS	
Total research and training activities within the PhD program	3	1500	60	4500	180	The total time conventionally assigned to research and training activities is 1500 hours per year.
				150-250		Roughly, the total effort to be spent in educational and training activities ranges between 150 and 250 hours.

Mandatory activities are highlighted in blue Complementary activities are highlighted in yellow

Mandatory activities			Total hours of classroom lessons	ECTS	
I year					
Fundamental and specialised courses (proposed by the supervisor and assigned by the Academic Board. Both in- and off-Can	pus.)		120	15	e.g.: 1 course of 6 ECTS and 3 courses of 3 ECTS
Attending courses/schools/workshops/conferences (1 ECTS per day)			24	3	e.g.: 5 days of summer school
Attending mandatory seminars (at least 4)				1	
FORM (see note (D))				1	
Progresses on the research project, year I				35	
Yearly report and oral presentation, year I				2	
				57	57
ll year					
Attending courses/schools/workshops/conferences (1 ECTS per day)			24	3	
Attending mandatory seminars (at least 4)				1	
FORM (see note (D))				1	
Progresses on the research project, year II				45	
Yearly report and oral presentation, year II				3	
				50	50
III year					
Attending mandatory seminars (at least 4)				1	
FORM (see note (D))				1	
Progresses on the research project, year III				45	
Yearly report and oral presentation, year III				4	
		 	168	51	51
					158
Complementary activities distributed over three years (corresponding ECTS assigned in the table of complementary activities)					22
					180

Complementary activities (to be selected)		ECTS	
Specialised courses (proposed by the supervisor and assigned by the Academic Board. Both in- and off-Campus.)		See note (A)	
Data acquisition campaigns		5	
Attending seminars		0,25 each	max 1 ECTS per anno
Attending international conferences/workshops		1 per day	max 10 ECTS per year (mandatory ones included)
Oral presentation, extended abstract or poster in international conference (pertinent to Ph.D. thesis)		5	
Oral presentation, extended abstract or poster in international conference (not pertinent to Ph.D. thesis)		2,5	
Proceedings in international, peer-reviewed conference (pertinent to Ph.D. thesis)		10	

Proceedings in international, peer-reviewed conference (not pertinent to Ph.D. thesis)		5	
Article on ISI/SCOPUS journal (pertinent to Ph.D. thesis)		30	
Article on ISI/SCOPUS journal (not pertinent to Ph.D. thesis)		15	
Invited seminar given off-Campus		5	
Awards and prizes		5	
Time spent in Academic and Research Institutions abroad		2 per month	max 12 ECTS per year
FORM (see note (D))			max 3 ECTS per year (mandatory ones included)
Complementary tutoring and teaching activities offered to undergraduate students (max 50 hours per year, of which 15 hours of complementary, teaching activity)			max 6 ECTS per year

## NOTES

(A) 1 ECTS = 25 hours of student work, of which 8 hours of classroom activities, 17 hours of individual study. Conventional definition of the student workload corresponding to 1 ECTS: 60 ECTS measures the student workload during one academic year, equivalent to 1500 hours of total work.

(B) Activities completed within each academic year will be reported and countersigned by the supervisor on the student's personal *Transcript of Records* document (ToR).

(C) 20% of the expected ECTS during each academic year can be obtained during the previous or the following academic year (but always within the three-year PhD).

(D) FORM = interdisciplinary training focused on the promotion and management of research results and intellectual property, and on the knowledge of European and International research systems