

Dottorato di Ricerca di Interesse Nazionale in Micro- and Nano-Electronics

Educational regulation

Art. 1

Ph. D. students must acquire for "educational activities" at least 30 of the 180 credits for research (CFR) required for obtaining the degree.

Art. 2

Possible "educational activities" are:

3. "passive educational activities":

- a. official specialistic and "transversal" courses activated by partner universities, upon certification of passing the final exam, or graduate courses followed in foreign universities;
- b. national or international Ph. D. schools on monographic subjects, organized by national or international Scientific Groups or Societies, upon certification of attendance or of passing – if foreseen – the final exam;
- c. university-level specialistic courses or cycles of seminars, officially organized by external bodies, upon certification by the teacher/organizer of attendance and hours of activity;
- d. attendance of specialistic seminars organized by a professor with sponsorship of the Ph. D. School, upon certification of attendance by the organizers;
- e. periods of research and study in foreign universities or companies, upon presenting a written report and holding of a seminar addressed to the other Ph. D. students;

4. "active educational activities":

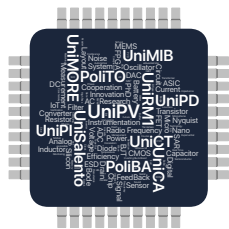
- a. presentation of papers at national or international conferences with proceedings, in oral or interactive sessions (poster sessions);
- b. publications in national and international journals and publications in conference proceedings (with DOI);
- c. national and international patents filed;
- d. presentation of specialistic research seminars (including annual presentations of the thesis work), organized and duly publicized by the Ph. D school and carried out under the supervision of the tutor;
- e. frontal teaching activities, carried out in the frame of official courses of the affiliated universities, upon certification of the hours of activity by the teaching professor.

Art. 3

At the beginning of each Ph. D. cycle for its entire duration, the Academic Board decides on the number of credits recognized per unit of educational activity as in Article 2 and indicates the minimum and maximum limits for each type of activity for achieving the goal specified in Art. 1.

Art. 4

At the beginning of each year of the course of study, the Ph. D. student submits his own "educational activity plan" for approval by the Academic Board. Once approved, the plan can be updated throughout the year upon approval by the tutor. At the end of each year of the course of study, the Ph. D. student submits his own "educational activity summary" for approval by the Academic Board.



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CREDITS FOR EDUCATIONAL ACTIVITIES

	Educational Activities	CFR/Activity	Min	Max	
PASSIVE	1a	Official specialistic and "transversal" courses activated by partner universities or graduate courses followed in foreign universities Min 6 CFR for "transversal" courses	6	12	
	1b,c	Ph. D. schools, courses by research institutions, intensive courses	6	12	
	1d	Participation to Ph. D. seminar	2	5	
	1e	Periods of research and study abroad	n. 1 o 3 CFR at discretion of the Academic Board	—	—
ACTIVE	2a	Presentation of papers at national or international conferences			
	2b	Publications in national journals	n. 1 CFR/publication		
		Publications in international journals	n. 2 CFR/publication or for more than one Ph. D. student among authors n. 3 CFR/publication total max 2 CFR/publication for each Ph. D. student CFR double for Q1 journals	2	
		Publications in conference proceedings (with DOI)	n. 2 CFR/publication or for more than one Ph. D. student among authors n. 2 CFR/publication total max 1 CFR/publication for each Ph. D. student		12
	2c	Filed national patents	n. 1 CFR/patent or for more than one Ph. D. student among authors n. 1 CFR/patent total max 0.5 CFR/patent or each Ph. D. student	—	
		Filed international patents	n. 2 CFR/patent or for more than one Ph. D. student among authors n. 2 CFR/patent total max 1 CFR/patent or each Ph. D. student	—	
2d	Specialistic research seminars	n. 0.5 CFR/seminar	1	4	
2e	Frontal teaching activities	n. 0.2 CFR/hour	—	2	