

# **Doctoral Program in Nanoscience and Advanced Technologies**

Guidelines for the training course and regulation for the acquisition of training credits (CFU) Academic Year 2023/2024

All information can be found on the course web pages.

### Introduction

Two institutional meetings are scheduled between the Coordinator/Teaching Board and doctoral students: one at the beginning of the year (in October) dedicated above all to the orientation of newly enrolled students, and one towards the end of the year (in September). The second meeting takes the form of a small internal conference in which all the doctoral students, in the presence of the members of the teaching body and other teachers involved, present the results obtained in their research projects during the year. These presentations are an important element of verifying the achievement of training objectives, see section 4.

## Credits per year (60 CFU/year)

As shown in the table, 16 teaching credits are foreseen for the first and second year and 8 teaching credits for the third year, divided equally between the Doctoral Course and the Doctoral School of the University of Verona. The remaining credits are research credits (44 in the first and second year and 52 in the third year).

- Teaching credits for the PhD course: are obtained by attending training activities organized such as lessons or seminars. The teaching activities of the doctorate can be consulted in the "Course training offer" section of the course web pages.

- Teaching credits from the Doctoral School of the University of Verona: they are obtained by attending transversal seminars, which can be consulted in the "School's training offer" section of the Course web pages. This typology includes the activities provided in the other areas of competence of the School according to the provisions of the Ministry. In certain cases, passing a test (without attending the course) is sufficient to acquire credits.

	I YEAR			II YEAR			III YEAR			Total in 3 years
	Tot. I year	School	Course	Tot. II year	School	Course	Tot. III year	School	Course	
Teaching ECTS	16	8	8	16	8	8	8	4	4	40
Research ECTS	44			44			52			140
Total ECTS	60			60			60			180

Research credits are obtained by working on a research project, as well as by participating in conferences as a speaker, or through publications. The activities carried out must be listed in the doctoral student's annual report. The composition of the research credits is at the discretion of the doctoral student and tutor. The research credits must not be formally (self-)certified nor checked by the Coordinator, since their entirety is evaluated by the Teaching Committee as part of the doctoral student's annual report.





# **Research periods abroad**

They are strongly recommended if they encourage the development of the doctoral project. Doctoral students can obtain funding for missions abroad thanks to various Erasmus calls (for study and internship) and the UniVR mobility calls, in addition to the funds allocated annually as a budget for each doctoral student and the finding of any external funds.

Assignment of credits in the case of research stays abroad: stays abroad of at least 1 month involve the assignment of 2 teaching credits/month of which 1 doctoral course credit + 1 doctoral school credit.

## Assessment of the accomplishment of the training objectives

The verification of the achievement of the training objectives for the purposes of moving on to the following year and confirmation of the scholarship (for the first and second year) or admission to the final exam (third year) includes:

(1) ECTS credits form filled out (check by the PhD Program coordinator)

(2) An end-of-year report on the activities carried out by the doctoral student, experiences gained and skills acquired, teaching and research credits obtained, signed by the tutors.

(3) Presentation of the research results obtained during the year at the September meeting, see section 1. Participation in the meeting is mandatory for all doctoral students.

#### Forms

The forms for doctoral students can be found on the University Intranet in the section Come fare per > Dottorati > La mia carriera come dottorando

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