



# PhD Programme in Surgical and Cardiovascular Sciences

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Guidelines and learning duties

How to acquire ETCS credits (aka CFU)

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## 1. Introduction

The PhD in Surgical and Cardiovascular Sciences is a training course that is divided into basic, translational and clinical research activities with a strong emphasis on multidisciplinary. The PhD students are included in a training program that includes the disciplines preparatory to research and applied research activities. The course is divided into three scientific curricula: ONCOLOGICAL SURGICAL SCIENCES, CARDIOVASCULAR SCIENCES and ODONTOSTOMATOLOGICAL SCIENCES. Although each Curriculum has its own specific educational and training program, a clear interdisciplinary connotation is maintained to promote a contamination of knowledge and research interests.

There will be an institutional meeting between the Coordinator/Faculty and PhD students in September in the form of a small internal conference in which all PhD students present the results obtained in their research projects during the year. These presentations help to verify the achievement of the training objectives (section 4).

## 2. Distribution of the ECTS credits per year (60 CFU/year)

There are 16 training credits related to teaching activities for the first and second year and 8 teaching credits for the third year, divided equally (50%) between the Doctoral Course in Surgical and Cardiovascular Sciences and the Doctoral School of the University of Verona. The remaining credits are for research (44 in year I and II and 52 in year III).

- *Teaching-class credits of the PhD Programme in Surgical and Cardiovascular Sciences:* are acquired by participating in the educational activities provided by the teaching program/educational offer of the programme in the form of seminars or Master's Lectures. The PhD student in agreement with his tutor, can attend seminars organized by other PhD programmes related to the school. These will be considered additional and not substitute for the seminar organized by this programme. There is 1 CFU for 4 hours of training, for activities with a shorter duration there is the assignment of fractions of CFU (e.g. 2 hours = 0.5 CFU). The PhD student must communicate the participation in the activities to his tutor and provide a self-certification to the PhD Secretariat that carries out verification activities. The frontal training activities take place in Italian or in scientific English and are available in the online section "PhD Programme courses/classes".
- *Teaching -class credits of the PhD School of the University of Verona:* are acquired through the participation in seminars and transversal courses, available in the "PhD School Teaching Activities" section of the Programme's web pages. This category includes activities provided in the other areas of the PhD School's competence according to the provisions of the Ministry such as language training, data processing, statistics, courses on library resources, copyright and other issues related to the organization and the management of the research. For the acquisition of the CFU related to these activities may be expected to pass a test and/ or the frequency of the course.



- *Research credits*: are acquired by working on the research project, by participating in "optional" training activities both at the PhD Programme and elsewhere, as well as by participating in conferences as a speaker or auditor, or through publications. The activities carried out must be listed in the annual report of the PhD student. The composition of the research credits is at the discretion of the PhD student and/or the tutor. Research CFUs should not be formally (au-to) certified or controlled by the Coordinator, since and their set is evaluated by the Faculty Board as part of the annual report of the PhD student.

### 3. Research period abroad

The regulations for PhD programme provide that the PhD student can carry out research periods, training and internships in public or private subjects abroad. The Faculty Board promotes the mobility of PhD students through the international collaborations that have already been established by the teachers and are closely linked to the lines of research in which PhD students are involved. For the current academic year there are 2 international collaboration agreements. It is possible to obtain funding for missions abroad thanks to various Erasmus calls (for study and internship) and the UniVR "bando mobilità", in addition to the funds allocated annually as a budget for each PhD student and any external funds.

### 4. Yearly assessment of the learning and research results

The admission to next year (at the end of first two years) and to the final exam (at the end of the third year) is assessed based on the following activities and documentation:

1. ECTS credits form filled out (checked by the PhD Programme coordinator).
2. End-of-the-year report of all activities carried out by the PhD student during the academic year, approved by the PhD project supervisors.
3. End-of-the-year presentation of the results obtained during the academic year to a subcommittee appointed by the PhD Council, that includes at least two experts besides the student's tutor(s).
4. Report of the subcommittee on the research activities and results accomplished by the PhD student.

### 5. Useful forms and documentation

All kinds of forms for PhD students can be found at the "Intranet di Ateneo", section:  
Come fare per → Dottorati → La mia carriera come dottorando