

SAPIENZA UNIVERSITÀ DI ROMA

DOCTORATE IN
MATHEMATICAL MODELS FOR ENGINEERING
ELECTROMAGNETICS AND NANOSCIENCES
XXIX CYCLE

PLAN OF STUDY AND RESEARCH
CURRICULUM IN SCIENCE OF MATERIALS

1. SECOND YEAR

- (1) The student should develop the research required by the subject of the thesis, working full-time in the laboratories of the Departments involved in the Doctorate or possibly in other Italian or foreign institutions. The advancements in the student's research should be made known to the Coordinator.
- (2) At the end of the second year students are required to present to the Board a statement accounting for their activity in the year. At the end of October every student must present the work done for the thesis in a seminar given in the presence of the Board. The Board, by October 31, evaluates the activity and may approve the admission to the following year.

Summary of second year activity:

Activity	CFU
General advanced courses	0
Seminars or laboratory	6
Research and related to research	10
Other activities proposed by the student and approved by the Board	20

2. THIRD YEAR

The curriculum requires third-year students to follow seminars among those given in the Departments of Chemistry and Physics.

Seminars are organized every year by the Faculty and are usually given by professors and researchers of other Italian or foreign Universities.

Other information:

- (1) The third year is entirely devoted to the preparation of the final dissertation. Students may not undertake any teaching in the third year.
- (2) By October 31 the student must send a copy of the dissertation to the referees, who are chosen by the Faculty. The referees must turn in their report by December 15; if the Dissertation is not considered complete, they can recommend a further period of work on it, not longer than six months.
- (3) At the end of the third year the student must write under the tutor's guidance a final statement on the work done in the three years of Doctorate. This statement is sent to the Coordinator and made available to the Board, together with the referees' reports.

The students are also required to give to the Board a presentation, about 30 minutes long, about their thesis. After the presentation the Board evaluates the student's activity and may approve the admission to the final exam. The admission must take place at least one month before the Final Exam.

- (4) The Final Exam must be held by February 28: the students present the results they obtained to the Examination Committee, in about 30 minutes, answering the questions of the Committee. After the presentation the Committee produces a final statement and may propose the awarding of the title. The Final Exam can be taken only once.

Students who obtained a suspension not longer than six months, or whose thesis was found not complete by the referees, must take the Final Exam by September 30.

Summary of third year activity:

Activity	CFU
General advanced courses	0
Seminars or laboratory	3
Research and related to research	5
Other activities proposed by the student and approved by the Board	10