**First Year Doctoral Program Form**

**Sapienza PhD in ICT**

**Doctoral program in Information and Communications Technologies at Sapienza Università di Roma, Rome, Italy**



|  |  |
| --- | --- |
| **LAST NAME** |  |
| **NAME** |  |
| **CURRICULUM** |  |
| **DOCTORAL CYCLE** |  |

The Doctoral Program Form contains, year by year, the description of the PhD program of each Doctoral student. This form must be submitted to the PhD coordinator with roughly the following timing:

* by the end of February of the first year for first year students
* before the admission to the second year by perspective second year students
* before the admission to the third year by perspective third year students

The Doctoral Program Proposal is approved by the PhD board shortly after submission. The Doctoral Program requirements place formalized emphasis on methodology and mastery of fundamental and applied engineering systems concepts. A Doctoral Program Proposal should be constructed in agreement with the Faculty mentor, that is the supervisor or tutor, by complying to the requirements, described in the Tables below.

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| --- | --- | --- | --- | --- |
| Advanced courses: 12 Credit Formation Units (CFU*)*[[1]](#footnote-1) Only courses/schools providing a final verification test with pass/fail outcome certified by instructor can be included here. | | | | |
| **Title** | **Type** | **Duration / period** | **CFU[[2]](#footnote-2)** | **Motivation for selection** |
| Insert here course /school title, etc.. | Insert here course type, e.g. Master Degree course, PhD course, summer/winter school | Insert duration (measured in hours or days) and period of year |  | Insert here a detailed explanation of why the course/school was selected and how it connects with the research area of the PhD student. |
|  | Summer / winter school |  |  |  |
|  | Other (specify) |  |  |  |
| **Total CFU** | | |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Seminars and laboratory activities: 6 CFU[[3]](#footnote-3) | | | | |
| **Activity** | **Type** | **Duration / period** | **CFU[[4]](#footnote-4)** | **Motivation for selection** |
| Insert title of activity (seminar, laboratory sessions) and a description of goals and expected results | Insert here activity type, e.g. seminar, lab sessions | Insert duration (measured in hours or days) and period of year |  | Insert here a detailed explanation of why the activity was selected and included in the doctoral program, and how it connects with the research area of the PhD student. |
|  | Laboratory |  |  |  |
|  | Other (specify) |  |  |  |
| **Total CFU** | | |  |  |

|  |  |  |  |  |
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| Additional independent formation and research activities: 6 CFU[[5]](#footnote-5) Indicate activities that extend and complement the mandatory activities listed above | | | | |
| **Activity** | **Type** | **Duration / period** | **CFU[[6]](#footnote-6)** | **Motivation for selection** |
| Insert the title of the activity and a description of goals and expected results. | Insert here activity type, (e.g. course, seminar, lab, tutorial) | Insert here the duration of the activity (measured in full days of work) and the period of the year when it will be carried out |  | Insert here a detailed explanation of why the activity was selected and included in the program form, taking into account the research area of the PhD candidate, any previous activity related to the one being proposed, and specific interest of the candidate in the topic covered by the activity. |
|  | Summer/winter school |  |  |  |
|  | Seminar |  |  |  |
|  | Laboratory |  |  |  |
|  | Tutorial |  |  |  |
| **Total CFU** | | |  |  |

|  |  |
| --- | --- |
| RESEARCH ACTIVITY: 36 CFU | |
| **Research area** | Insert here a broad area of research, such as signal processing, wireless communications, solid state electronics, remote sensing |
| **Research topic** | Insert here a more specific research topic. The topic indicated here may be adjusted or changed during the PhD program based on research results obtained during the first year, but provides a first indication of the research goals of the PhD candidate |
| **Framework of the proposed research topic** | Describe what will be the first step and initial planned activities for investigating the research topic and pursuing the research goals |
| **Research environment** | Expected collaborations with other research groups based on research framework and expected stays abroad in foreign institutions that excel in the selected research topic (name of institution, duration of stay, name of reference mentor) |

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| Faculty mentor (tutor or supervisor) | |
| **Prof. Dr.** | Name and last name of supervisor |
| Supervisor signature for approval |  |

Signature of Doctoral student Date

1. Please insert lines as required/appropriate, and for each line complete each column of the Table. [↑](#footnote-ref-1)
2. Indicate here the CFUs that can be accounted for as a result of the successful completion of the activity; for Master Degree courses, assume 1 CFU = 8 teaching hours + 12 homework/study hours, for a total of 20 hours. This rule can be slightly adjusted for other types of courses/activities (e.g., PhD courses may require slightly less hours per CFU) [↑](#footnote-ref-2)
3. Please insert lines as required/appropriate, and for each line complete each column of the Table. [↑](#footnote-ref-3)
4. Indicate here the CFUs that can be accounted for as a result of the successful completion of the activity; as a rule of thumb, assume 1 CFU = 20 working hours. [↑](#footnote-ref-4)
5. Please insert lines as required/appropriate, and for each line complete each column of the Table. [↑](#footnote-ref-5)
6. Indicate here the CFUs that can be accounted for as a result of the successful completion of the activity; as a rule of thumb, assume 1 CFU = 20 working hours. [↑](#footnote-ref-6)