

DOCTORAL STUDIES IN ELECTRICAL AND INFORMATION ENGINEERING

1- General Information

Institution

Name of the Institution

- in the national language:

.....

.....
.....

-in english translation

..... (if applicable)

.....

ERASMUS/SOCRATES code:

.....

Name of the Faculty/department

.....

.....
.....
.....

City:

.....

Country

.....

WWW adress of Department/Faculty

<http://.....>

Does the WWW site contain information
on doctoral studies ?

YES/NO

Respondent:

Family name

First name

Title:

Tel:

Fax:

E-mail:

2- Academic Structure

Doctoral degree

Name of the degree

- in the national language:

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.....

-in english translation

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.....

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Duration of studies

Minimum duration

Maximum duration

Average duration

Intermediate degree

Is there an Intermediate degree between the 5 year studies and doctoral studies ?

YES/NO

Name of the degree
- in the national language:

.....

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.....

-in english translation

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Duration of studies

Minimum duration

.....

Maximum duration

.....

Average duration

.....

Doctoral studies

Admission criteria:

Entry examination
After the first degree
After the intermediate degree
Other (please specify)

YES/NO
YES/NO
YES/NO

.....

Language:

Is proficiency in the national language a basic requirement?

YES/NO

Fees.

YES/NO

Is there any funding from:

A national entity
Industry
Research institutes/foundations

YES/NO
YES/NO
YES/NO

What is the amount of the fee? (per year, in Euro)

.....€

Can the fee be partly paid by undergraduate teaching?

YES/NO

3- ACTIVITIES DURING DOCTORAL STUDIES

3.1- SUPERVISION OF DOCTORAL STUDIES

- Location of research work outside the institution
- 3.1.1 May students take doctoral degrees while based at another location ? YES/NO
- 3.1.1 Are the doctoral studies supervised by a Scientific Board ? YES/NO
If no, please proceed to 3.1.5
- 3.1.2.1 How many members are in the Scientific Board ?
- 3.1.2 Are the members of the Scientific Board
- elected by a larger body ? YES/NO
 - (e.g. Faculty, Steering Committee of the department) appointed by the Head of the department ? YES/NO
 - chosen in another way ? YES/NO
- Please specify:
- 3.1.4 Which are the main tasks of the Scientific Board/ Supervisor?
- general management of the doctoral studies YES/NO
 - deciding the layout of the coursework, YES/NO
 - advising the students on their coursework options and approving their plan of studies YES/NO
 - assigning the thesis subject YES/NO
- 3.1.5 Does the student need a personal supervisor during her/his studies? YES/NO
If no, please proceed to 3.1.6
- 3.1.5.1 Does the same person supervise her/his thesis work? YES/NO
- 3.1.6 Must the subject of the doctoral thesis be an active research area in the department ? YES/NO
- 3.1.7 The doctoral thesis subject is normally assigned
- at the beginning of the doctoral studies YES/NO
 - after a specified period of coursework or preparatory training YES/NO
 - other (Please specify):
- 3.1.8 The thesis supervisor of a doctoral student can be
- any professor or lecturer in the department YES/NO
 - any researcher in the department YES/NO
 - in this case, is there a need for a second supervisor who is a professor or lecturer in the department (internal co-supervisor) ? YES/NO
 - any researcher in another institution YES/NO
 - in this case, is there a need for a second supervisor who is a professor or lecturer in the department ('internal co-supervisor') ? YES/NO
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- 3.1.9 The thesis subject is assigned by
- agreement between the student and the proposed supervisor YES/NO
 - a resolution of the Scientific Board, taking into account the preferences of the students YES/NO
 - a resolution of the Scientific Board, without taking into account the preferences of the students YES/NO

3.2 COURSEWORK

- 3.2.1 Do the students have to take coursework during their doctoral training ? YES/NO
If no, proceed to 3.3

3.2.2 Extension and assessment

What is the number of contact hours spent in coursework in each year ?

Year 1	Year 2	Year 3	Year 4
hrs	hrs	hrs	hrs

In which form is this coursework offered ?

- as specialist graduate course units
- as course units taken from the undergraduate programme
- other (Please specify):

Is the coursework assessed by examinations ?

If not, please give details:

YES/NO

.....
.....

3.2.3 Credit system

Is the coursework in your institution described by a credit system ?

YES/NO

Is it the ECTS system ?

YES/NO

If not, what is the relationship with ECTS ?

.....

How many credits are allocated to coursework ?

.....credits

3.2.4 Monitoring

Do you monitor the performance of the doctoral student taking coursework ?

YES/NO

What regulations apply in case of failure in one or more course units ?

- retake the exam
- take a different course unit
- arrange alternative (non-coursework) activities
- other (Please specify):

.....

3.3 OTHER ACTIVITIES

What other activities are normally expected of the doctoral students ?

3.3.1 Participation in group seminars:

3.3.2 Attendance at

- national conferences
- international conferences
- intensive courses

3.3 Presentations of work results:

- in the department
- at national conferences
- at international conferences
- other(please specify):

3.4 Contribution to teaching:

- supervision of undergraduate laboratory work
- tutoring undergraduate groups
- marking of undergraduate assessments/homework
- other (please specify):

4 AWARDING OF DOCTORAL DEGREE

4.1 SUBMISSION OF DOCTORAL THESIS

4.1.1 Which language is normally used for the thesis ?

4.1.2 Are alternative languages used for the thesis ? YES/NO
 If yes, please give rough percentages for the following languages:
 English%
 French%
 German%
 Other%
 Please Specify:.....

4.1.3 Which language is normally used for the oral presentation and/or examination ?

4.1.4 Can alternative languages be used in the oral presentation and examination ? YES/NO
 If yes, please give percentages of use for the following languages:
 English%
 French%
 German%
 Other%
 Please Specify:.....

4.1.5 Are credits allocated to the doctoral thesis? YES/NO

4.1.6 The doctoral thesis is:
 - a previously unpublished written report
 - a collection of individual or co-authored scientific papers with an introduction
 - other (Please specify):

4.2 THESIS EXAMINATION AND DEGREE AWARDING

4.2.1 Is there an oral presentation of the thesis work for an open audience as part of the assessment procedure ? YES/NO

4.2.2.1 Composition of the thesis examination board. Please, give the typical number of:

- internal examiners:
 - external examiners:
 - other (e.g. independent chairperson)
- TOTAL:

- 4.2.3 How is the examination board chosen ?
- by the supervisor
 - by the scientific committee of the institution
 - by the academic authorities
 - other

- 4.2.4 Do the examiners base their assessment decision on:
- reading the thesis YES/NO
 - the oral presentation of the thesis work YES/NO
 - answers given to the examination board YES/NO
 - answers given to the general audience YES/NO
 - an oral examination of the candidate YES/NO
 - including detailed questions on the thesis YES/NO

- 4.2.5 What is the typical duration of the oral parthours
of the thesis examination?
- Is there an upper limit to the duration of the thesis examination ? YES/NO
- Give details.
.....
.....

- 4.2.6 **What happens if the student fails ?**
- may not resubmit for doctorate YES/NO
 - may resubmit revised thesis YES/NO
 - may do further work as specified by examination board YES/NO
 - may be awarded a lower level qualification YES/NO
- If the thesis is to be re-submitted is there a time limit for this to occur ? YES/NO
- Please specify:
.....

- 4.2.7 Is there a grading system for the doctoral degree based on the quality of the work ? YES/NO

4.3 **STATISTICS ON RECENT DOCTORATES**

- 4.3.1 What is the average number of doctoral students graduating per year ?

- 4.3.2 What is the typical age of students obtaining the doctoral degree ?years

- 4.3.3 What is the percentage of female doctoral graduates ?%

- 4.3.3 What proportion of the doctoral graduates are from the
- home country:%
 - other EU countries:%
 - other European countries:%
 - other countries outside Europe:%

TOTAL 100%

4.3.4 First destination of students after completing their doctorate

- further research work in the same or some other university (i.e. postdoc)%
- industrial research%
- other business employment%
- teaching at secondary schoollevel%
- teaching at university level%
- other%