

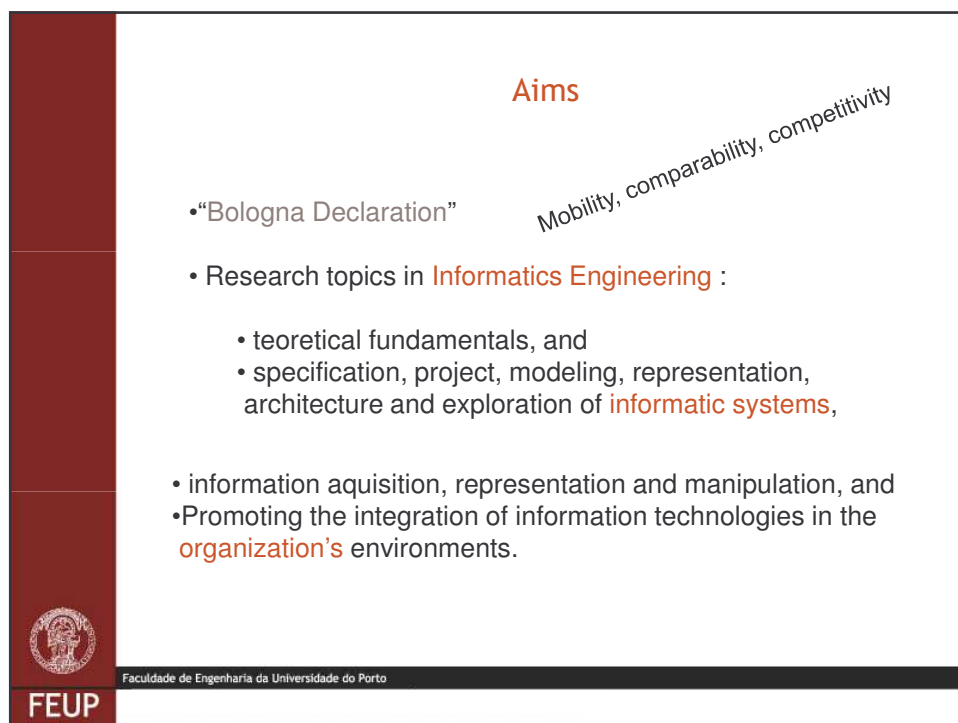
**DOCTORAL PROGRAM IN
INFORMATICS ENGINEERING**

2009-... (5thEdition)

Eugénio Oliveira

FEUP

Faculdade de Engenharia da Universidade do Porto



Aims

•“Bologna Declaration”

• Research topics in **Informatics Engineering** :

- teoretical fundamentals, and
- specification, project, modeling, representation, architecture and exploration of **informatic systems**,

• information aquisition, representation and manipulation, and

•Promoting the integration of information technologies in the **organization's** environments.

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Differentiation

- It is not “just” Informatics! We claim the importance of Projects according with requirements stated by the Engineering “good practices”.
 - Therefore, different from a Doctoral Degree in “Informatics”
 - Keeping the high level scientific standards (common to all good doctoral programs).
- Not a Doctoral Degree in “... .. and Computers”.
 - It does not put the emphasis in the “hardware” (computers, networks...) but, instead, in the “methods and processes” concerning information tackled through electronic means.
- Not limited to specific domains (medical, production...). Open to all current important subjects that can be innovative from the Computer Science and Informatics Engineering perspective.



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Program Schedule

1st Semester

Starting: 21st of September 2009

FEUP Week – no formal classes: 17/10 to 21/10 2009

Christmas Break: 21st of December 2009 to 03th January 2010

End of the Term: 10th January 2010

Start of Exams Period: 11th January 2010

End of the Exams Period: 12th February 2010

2nd Semester

Carnival Break: 15 and 16th of February

Starting: 17 th February 2010

....

End of the Term: ?? June 2010

Start of Exams Period: 21st June 2010

End of the Exams Period: 23rd July 2010




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Credits

MIC 7,5 ECTS	Research Plan
Optional 7,5 ECTS	Research Plan 15 ECTS
Optional 7,5 ECTS	Optional 7,5 ECTS
Optional 7,5 ECTS	Optional 7,5 ECTS


(13+7)=20 weeks → about 10h /week for each course !


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Supervision

- By a FEUP Professor and, if needed,
- a co-Supervisor (can be from a different school)
- 2nd Year:
 - Each student has a specific Group (GdA) of experts to help in guiding his research (at least at two points in time).
 - Definitive admission in the program, after the approval by the SC after a positive review of the GdA.
- Scientific Committee


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ProDEI Direction

- **Program Director**

Eugénio Oliveira (eco@fe.up.pt)



- **Scientific Committee**

Eugénio Oliveira, Fernando Nunes Ferreira, A. Augusto Sousa

- To Evaluate students formation needs and to propose, whenever needed, a so-called free-study course, following the Regulations, article 6, nº 8;
- To give its opinion, after listening to the specific student GdA, about the definitive student admission to the program, according to the Article 4º nº 2e).
- To give its opinion, after listening to the specific student GdA, About the possibility for the student to submit his final dissertation, According to the article 10, nº 1.



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- **Supervisors (UP) and (co-supervisor)**

ProDEI Direction

- **“Grupo de Acompanhamento”**

- includes the Supervisor and, if it is the case, a co-supervisor,
- plus two professors (or outstanding experts) well recognized in the Research community and appointed by the ProDEI Scientific Committee, After listening to the supervisor.
At least ***one of its members has to be external to FEUP.***
- Its competence includes to give an opinion about the work plan and To give support, whenever asked for, to the student doing research.



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PhD Students

- **2005-... Edition**
 - Nr. of Applications: about 20
 - Attendance: 15 students
 - Research work in progress: 10 Students (4 already finished)
- **2006-... Edition**
 - Nr. of Applications : 23
 - Attendance : 20 students
 - Research work in progress: ~18 Students
- **2007-... Edition**
 - Nr. of Applications : 25 (it includes transfers from other programs)
 - Attendance : 22 (it includes transfers from other programs)
 - Research work in progress : 18
- **2008-... Edition**
 - Nr. of Applications : 25
 - Attendance: 19
 - Research work in progress: 12
- **2009-... Edition**
 - Nr. of Applications 32+2
 - Admitted: 25

• **Students Background:**
 Post-Graduation: 11
 External to FEUP: 10



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Time duration

- minimum of **three years**, **full-time** equivalent.
It is expected that it does not exceed 4 years full-time equivalent.
- Only under exceptional circumstances, can the student officially ask , 90 days before the due date, to submit his/her thesis either **before** 3 years time or **after** four years time.
- For this purpose the Student needs:
 - a positive decision from the ProDEI Scientific Committee after listening to the Student specific GdA,
 - and
 - a positive decision from the FEUP Scientific Committee.



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Official Information

[C:\eco\AULAS_06_07\ProDEI\Apresenta\FEUP –
Doutoramento em Engenharia Informática.htm](C:\eco\AULAS_06_07\ProDEI\Apresenta\FEUP – Doutoramento em Engenharia Informática.htm)

Secretariat:

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post-graduation general Secretariat :
Susana Pereira
(Branca Saldanha)
Carla Silva
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PhD Students:

Introduction to the class



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