



Universidade de Aveiro
Departamento de Electrónica,
Telecomunicações e Informática

Computer Engineering Doctoral Program

Doutoramento em Engenharia Informática PDEInf - 2011-2012

Beatriz Sousa Santos

23/9/2011



First year - Curriculum

1º Semester	ECTS	2º Semester	ECTS
TAEI-I – Advanced Topics Comp. Eng	6	TAEI-II – Advanced Topics Comp. Eng.	6
OEI-I – Computer Eng. Option	6	OEI-II – Computer Eng. Option	6
OPC – Complementary Option	6	OPE – External Option	6
Seminar	12	PTESE – Thesis work plan preparation	12
Total	30	Total	30



Courses

TAEI-I and TAEI-II have several modules

OEI-I - Development and Analysis of Algorithms

OPC and OEI-I - chosen according to the interests of each student

OPE - External Option (Languages or other)

The thesis work plan:

- must be submitted within 18 months
- ends with a public presentation and discussion



Some rules for the courses

Presences will be registered and influence the final grade in the following courses:

- Seminar
- TAEI-I and TAEI-II
- Development and Analysis of Algorithms

Assignments are individual

Plagiarism is a major offense

http://www.ieee.org/publications_standards/publications/rights/ID_Plagiarism.html



First semester - Schedule

The OPC Option may not be on Friday

Some TAEI-I modules may be at 9h-11h, Friday

Lectures start on September 30



Friday	11h -13h		14h-16h	16h-18h
	Seminar 102		DAA 320	TAEI-I 130

First semester

Seminar:

Professor José Carlos Pedro

Research methodology, scientific writing

+ talks by other staff members

(room 102 with Electrical Engineering Doctoral Program)

TAEI-I:

Security in Information Systems – Prof. André Zúquete

Medical Informatics – Prof. João Paulo Cunha

Intelligent Agents – Prof. Luís Seabra Lopes

Information Retrieval – Prof. José Luís Oliveira

(room 130)



First semester

OEI-I - DAA:
Prof. Joaquim Madeira
(room 320)

OPC – may be chosen from our MScs:

- MSc in Computer Engineering and Telematics
- MSc in Information Systems

Arquitectura de Computadores Avançada
Arquitecturas Distribuídas
Arquitectura de Redes Avançadas
 Computação Visual
 Segurança
 Engenharia de Dados e
 Conhecimento

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Engenharia de Serviços
Laboratório Avançado de Redes
Gestão Integrada de Redes e Sistemas
Codificação de Áudio e Vídeo
Redes Móveis
Programação Concorrente Orientada por
Objectos
Robótica Inteligente



Questions?

<http://www.ieeta.pt/~bss/PDEInf/PDEInf-home.htm>

