

THE BOLOGNA  
PROCESS FOR CS AT  
UNIVERSIDADE DE  
ÉVORA

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# ÉVORA

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- Inland
- Alentejo region
- Demographically & economically depressed

# UNIVERSIDADE DE ÉVORA

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- Created at about the same time as UNL
- Departmental structure (about 20)
- No faculties: lightweight structures called “departmental areas” instead.
- Several study programs (about 40 B & 30 M)

# UNIVERSIDADE DE ÉVORA

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- 600 faculty
- 5-6000 undergraduate students
- 500-600 graduate students
- [www.uevora.pt](http://www.uevora.pt)

# THE COMPUTER SCIENCE DEPARTMENT (DI/UEVORA)

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- Small department (approx. 18 FTE)
- Created in 2000
- Historical ties to FCT/UNL
- Research: mostly in FCT/UNL centers (CENTRIA & CITI)
- [www.di.uevora.pt](http://www.di.uevora.pt)

# TEACHING: OVERVIEW

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- “licenciatura” in Informatics Engineering
  - compared to UNL: 20yr younger
  - licenciatura started in 1996
- MSc: applied AI (joint with UNL)
- MSc: informatics eng

# BLACK BOX

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- average input 50/yr
- average output 12/yr
- dropouts usually employed in the (informatics) industry
- many graduates go on with MSc

# LICENCIATURA

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- relatively new and small on the market
- recognition: OE accreditation
- very good employment stats
  - regional ~ 50%



# 2003 REVISION

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- Licenciatura became  $3+1.5+0.5=5$ yr
  - last 2 years basically electives + a project
  - ECTS metrics adopted
  - almost Bologna-compliant
- Integrated MSc (1-2yr)

# “BOLOGNA” REVISION

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- Licenciatura (3yr)
  - “scientific” track
  - “professional” track
- Masters (2yr)
  - multiple lines

# 1ST CYCLE

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- profiles
  - “scientific” (> MSc or mobility)
  - “professional” (> employment)
    - same as scientific but more flexible (more credits are elective)
- soft skills > “any” course
  - 12 ECTS in main profile
- 3 course levels (intro, adv, spec)

# 2ND CYCLE

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- free structure
- thesis required
- prerequisites sanitize access
- scientific areas
  - AI
  - Information Systems
  - Distributed Systems and Multimedia

# TRANSITION PROCESS

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- From 2007 / 08 on, only the new curriculum will exist
- Students work generally preserved

# DI & PROFESSIONAL COURSES

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- CISCO academy
- Microsoft academy
- Linux certifications (LPI, etc.)

# ALINEX PROJECT

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- Linux distribution ([www.alinex.org](http://www.alinex.org))
- cooperation with Extremadura (.ES)
- distribution to secondary schools IT labs & laptops, pre-installed
- retail distribution in .PT

# THE END

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- more info at <http://www.di.uevora.pt/>
- thank you