



Universitat d'Alacant
Universidad de Alicante



Case study: Doctoral education at the University of Alicante (Spain)

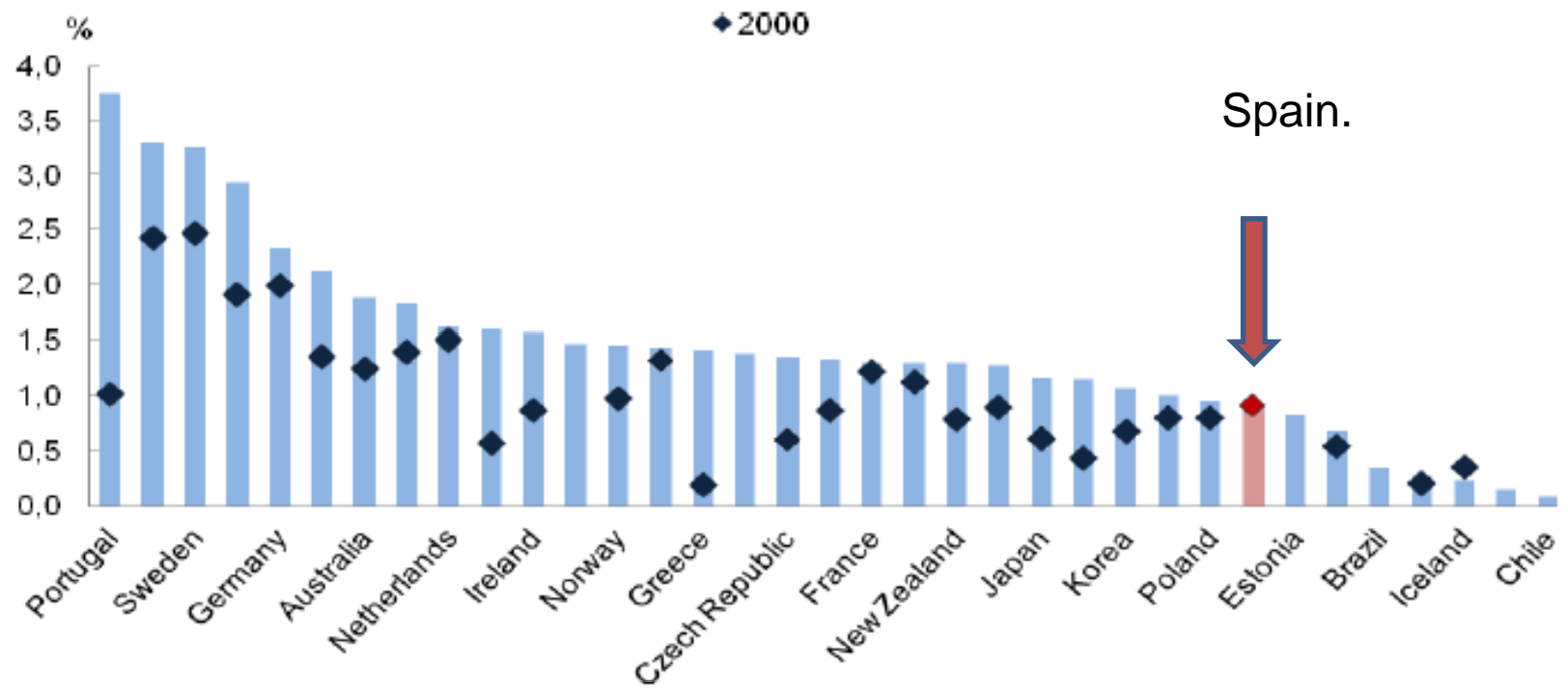
www.ua.es

Mostar, 11 & 12 th March 2010.

M.Covadonga Ordóñez García

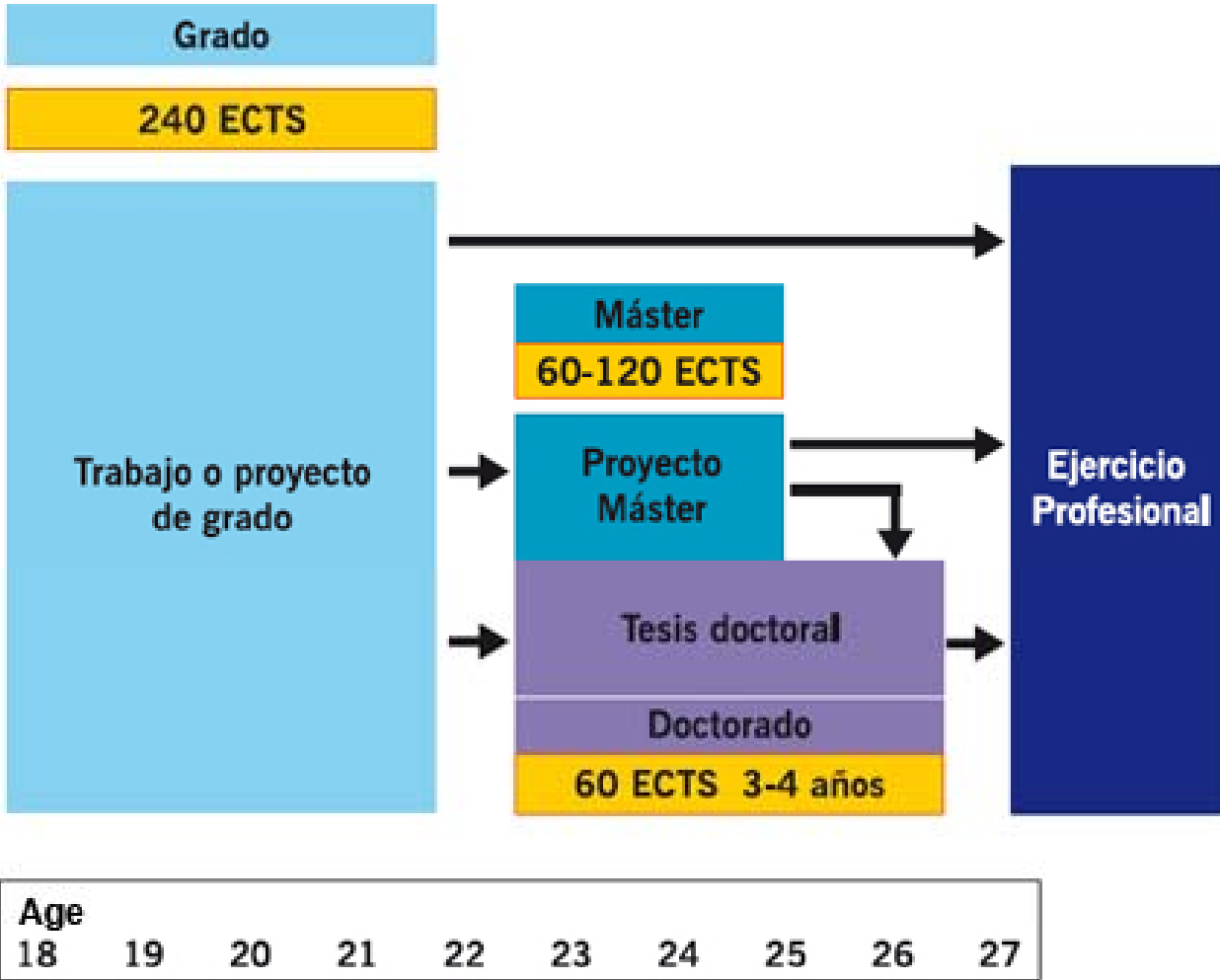
Covadonga.og@ua.es

Graduation rates at doctorate level, 2007 (as a percentage of the relevant age cohort)



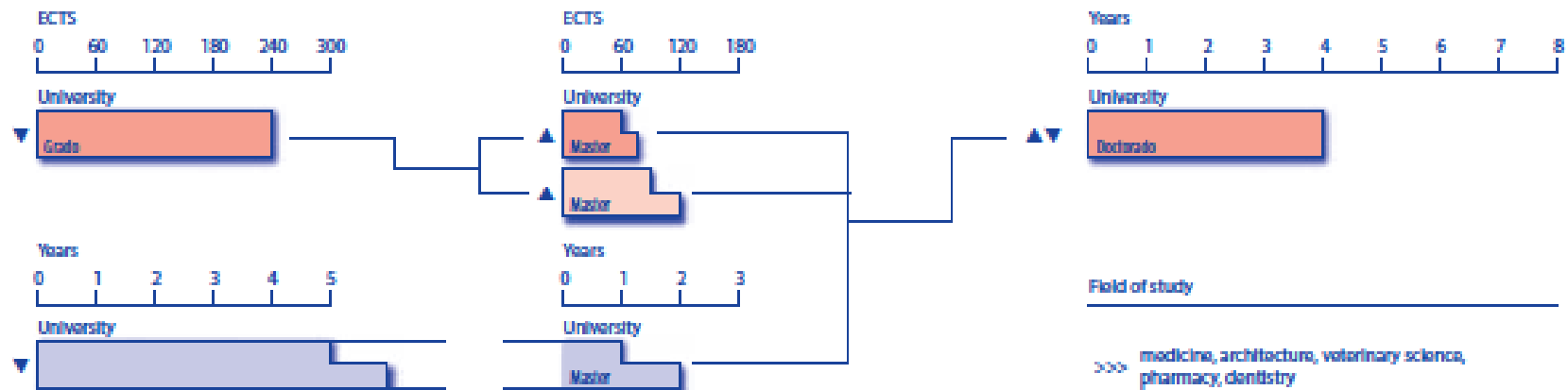
Source: Education at a Glance 2009: OECD Indicators - OECD © 2009 - ISBN 9789264024755

University Spanish System



SPAIN

Higher education structure – 2010



- Most common length of a Bologna cycle
- Other length of a Bologna cycle
- Programme outside the typical Bologna model
- Professional programme

ECTS
Credits according to the European Credit Transfer and Accumulation System

		regulated at national level	decided at institutional level
ALL	programmes have admission requirements	▼	▲
SOME		▽	△

How to ensure quality PhD Programs?

- Quality Award granted by the Ministry of Education. “Mención de Calidad”
- Exchange programs, like Erasmus Mundus.
- International Programs.
- Grants to promote the Research Activity.

University of Alicante, PhD programs

- Internationalisation, some of them are taught in English.
- Welcome service:
 - Visa Advice.
 - Spanish as a Foreign Language.
 - Accommodation service.
 - Student Advisor; recognition, translation service,..

Programas de Doctorado | Curso 2010-2011

La Universidad de Alicante ofrece Programas de Doctorado adaptados al Espacio Europeo de Educación Superior en las cinco ramas del saber, con proyección internacional y grupos de investigación avalados por menciones de calidad.

> Análisis y gestión de ecosistemas mediterráneos		> Física	
> Aplicaciones de la Informática	Q	> Historia Moderna	
> Biodiversidad: Conservación y Gestión de las Especies y sus Hábitat		> Informática Avanzada	
> Biología Experimental y Aplicada	Q	> Ingeniería Química	
> Biotecnología Agraria Ambiental		> Investigación Educativa: Didáctica de la Matemática, Didáctica de la Lengua y la Literatura, Didáctica de la Expresión Musical	
> Ciencia de Materiales	Q	> Investigación Educativa: Enseñanza y Aprendizaje	
> Ciencias de la Salud		> Matemáticas y Aplicaciones Científico-Técnicas	
> Ciencias del Mar		> Medio Ambiente y Territorio	
> Conservación y Restauración de Ecosistemas	Q	> Metodologías Humanísticas en la Era Digital	
> Ecología Tropical		> Nanociencia y Nanotecnología	Q
> Electroquímica, Ciencia y Tecnología	Q	> Química	
> Estudios de Filología Inglesa		> Síntesis Orgánica	
> Estudios de Traducción e Interpretación		> Tecnologías de la Sociedad de la Información	Q

What about the labour market of PhD holders? Economic matters.

- Less unemployment rate.
- International mobility.
- Increase productivity of R&D investment in a country.

In Spain:

Table 3.2 Unemployment rate (%) according to educational attainment and gender (2004)

Educational attainment	Both sexes	Men	Women
Illiterate	24.07	19.97	29.53
Primary education	12.04	9.23	17.66
Incomplete primary education	16.03	13.24	21.28
Completed primary education	11.37	8.57	17.03
Vocational training and labour market insertion courses that do not require the school-leaving certificate	15.36	12.89	18.05
First stage of secondary education	12.53	9.03	18.71
First stage of secondary education without school-leaving certificate or similar	16.85	12.96	25.72
First stage of secondary education with school-leaving certificate or similar	12.04	8.55	18.05
Vocational training and labour market insertion courses that require the school-leaving certificate	16.87	11.13	23.89
Second stage of secondary education	10.63	7.29	14.86
Final, non-compulsory stage of secondary education	9.61	6.93	13.13
Vocational education courses	12.40	7.92	17.74
Intermediate courses in music and dance	12.73	12.56	13.03
Vocational training and labour market insertion courses requiring diploma for second stage of secondary education	13.74	5.60	25.14
<i>Higher technical and professional courses</i>	9.33	6.07	14.02
<i>University-specific (not officially recognised) courses and higher vocational education and labour market insertion courses</i>	10.06	9.27	10.68
Tertiary education <i>University-specific (not officially recognised) courses</i>	11.49	11.42	11.54
<i>Vocational training and labour market insertion courses within higher vocational education</i>	7.37	5.15	9.08
<i>First and second cycle university courses</i>	7.76	5.69	9.67
<i>First cycle university courses or similar, or 3 complete academic years of a degree course or similar courses with an equivalent number of credits</i>	7.80	5.47	9.55
<i>First and second cycle university courses, courses comprising the second cycle only or similar</i>	7.74	5.84	9.79
<i>Official professional specialisation courses</i>	7.09	7.02	7.15
<i>Third cycle university courses (doctorate)</i>	2.73	2.43	3.22
All levels of education	10.81	7.94	14.91

Source: INE (2005)

Where to work in Spain?

Institutions in the Science and Technology System in Spain:

- Public research institution
- Universities
- Companies
- Private non-profit organisation.
- Innovation promotion entities and agencies
- Support infrastructures

Links of interest:

<http://www.ua.es/cedip/>

<http://www.micinn.es/>

<http://www.eracareers.es/>

<http://www.eurodoc.net/>

Thanks for your attention.

Questions?

If not, my e-mail....

covadonga.og@ua.es