

2014 Survey of the doctorate degree/PhD population (academic years 2008-2009 and 2009-2010)

DOCTORAL PROGRAMME
AFFILIATED CENTRE/INSTITUTE

Year degree awarded: 2009 or 2010

ACADEMIC DETAILS																
1. Degree with which you gained admission to the doctorate (qualifying degree)	For pre-Bologna: → codes from table 1, + use free text for others → Master's: use free text Degrees from foreign universities: → use free text															
2. Year that you were awarded the qualifying degree																
3. University in which you studied the qualifying degree	For pre-Bologna: → codes from table 2, + use free text for others Foreign universities: → use free text															
4. Year that you started your doctorate studies																
5. Type of thesis	<table border="0"> <tr> <td>(1) Monograph</td> <td>Only for " Monograph"</td> <td>(1) One article</td> </tr> <tr> <td></td> <td>6. Other publications aside from the doctoral thesis itself</td> <td>(2) More than one article</td> </tr> <tr> <td></td> <td></td> <td>(3) A book / chapters</td> </tr> <tr> <td></td> <td></td> <td>(4) No</td> </tr> <tr> <td>(2) Collection of articles</td> <td>→ Go to 7</td> <td></td> </tr> </table>	(1) Monograph	Only for " Monograph"	(1) One article		6. Other publications aside from the doctoral thesis itself	(2) More than one article			(3) A book / chapters			(4) No	(2) Collection of articles	→ Go to 7	
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		(3) A book / chapters														
		(4) No														
(2) Collection of articles	→ Go to 7															
7. Language that your thesis was written in	<table border="0"> <tr><td>(1) Catalan</td></tr> <tr><td>(2) Spanish</td></tr> <tr><td>(3) English</td></tr> <tr><td>(4) Other</td></tr> <tr><td>(5) More than one language (in the case of a European doctorate/PhD thesis)</td></tr> </table>	(1) Catalan	(2) Spanish	(3) English	(4) Other	(5) More than one language (in the case of a European doctorate/PhD thesis)										
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	(1)															
8. Have you been awarded a European Doctorate diploma?	(1) Yes (2) No															
9. Work on the doctoral thesis	<table border="0"> <tr><td>(1) Mainly independent</td></tr> <tr><td>(2) Mainly within either a research or mixed group</td></tr> </table>	(1) Mainly independent	(2) Mainly within either a research or mixed group													
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10. Did your thesis involve work that was either experimental, in the laboratory or empirical (questionnaires, interviews, etc.), or the use of statistical techniques?	<table border="0"> <tr><td>(1) Yes</td></tr> <tr><td>(2) No</td></tr> <tr><td>(3) Others (please specify)</td></tr> </table>	(1) Yes	(2) No	(3) Others (please specify)												
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(2) No																
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CURRENT JOB SITUATION AND WORK EXPERIENCE			
11.1. Are you working at the present time?	<table border="0"> <tr><td>(1) Yes → Go on to 12</td></tr> <tr><td>(2) No → Go on to 11.2</td></tr> </table>	(1) Yes → Go on to 12	(2) No → Go on to 11.2
(1) Yes → Go on to 12			
(2) No → Go on to 11.2			

11.2. Employment since obtaining your doctorate	(1) Yes → Please refer to your last job. Please do not answer the section on JOB SATISFACTION (40-44) (2) No → Go on to SOURCE OF INCOME DURING DOCTORAL STUDIES and SATISFACTION WITH STUDIES (16-26), MOBILITY (45-47), ASSESSMENT OF TRAINING (58-71), SOCIO-ECONOMIC STATUS (72) and IF UNEMPLOYED (73-76)
12. The place where you have spent most time on the job	(1) At university (2) In a research centre or institute Go on to 16. Please do not answer BRANCH OF ECONOMIC ACTIVITY (30) (3) In private enterprise or another institution / Others Go on to 15
Only if you work at university (if you answered 12.1) 13. Public or private	(1) Public Go on to 16 and do not answer BRANCH OF ECONOMIC ACTIVITY (30), DUTIES (31), TYPE OF CONTRACT (32 and 33), DURATION OF CONTRACT (34), SECTOR (36) or NUMBER OF EMPLOYEES (38) (2) Private Go on to 16 and please do not answer BRANCH OF ECONOMIC ACTIVITY (30), SECTOR (36) or NUMBER OF EMPLOYEES (38). Please answer TYPE OF CONTRACT and DURATION OF CONTRACT (in the case of "Temporary")
Only if you are working at a public university (if you answered 12.1 and 13.1) 14. Category	(1) Tenure-track junior lecturer (<i>lector</i>) / assistant lecturer (<i>ajudant doctor</i>) (2) Collaborating (<i>col·laborador</i>) (3) Tenured senior lecturer (<i>agregat</i>) or professor (polytechnic, university college, etc.) (4) Adjunct staff (temporary/part-time - <i>professor associat</i>) (5) Only a researcher (with a scholarship or on a research project) (6) Others (post-doctoral scholarship, etc.) / Don't know
Only if you are working in private enterprise or another institution (if you answered 12-3) 15. What kind of job do you have/have you had? (use free text, one digit classification from the National Classification of Occupations. Classification 2 is for University and Research Centre)	
16. Main source of income during doctoral studies	(1) A scholarship (2) Teaching or research work at university (including temporary/part-time teaching staff and research contracts) (3) A job in a sector connected with your pre-doctoral studies (4) A job unrelated to your pre-doctoral studies (5) Didn't work: full-time study/only sporadic jobs

SATISFACTION WITH DOCTORAL STUDIES	
Rate (from 1 to 7, where 1 is very negative and 7 is very positive) the following aspects regarding doctoral studies	
17. The content and quality of training/classes/seminars/activities	.....
18. The relevance of the training/classes/seminars for the thesis	.....
19. Quality of the organisation and delivery of training classes/seminars (compliance with the timetable, place, etc.)	.....
20. The quality of tutoring during the period of classes/seminars (with course teachers) (for pre-Bologna programmes)	.....
21. The quality of supervision during the time spent working on the thesis (relationship with the thesis director/s)	.....
22. The quality of the department/unit/institution's resources and their availability for carrying out research	.....

23. Doctoral studies in overall terms	.....
24. If you were to start over again, would you choose the same doctoral studies?	(1) Yes (2) No
25. During your doctoral studies, did you have opportunities to actively participate in either national and/or international conferences/events? (presentation of papers, posters, etc.)	(1) Yes (2) No
26. During your doctoral studies, did you present your research in internal seminars in the department/unit/institute?	(1) Yes (2) No

CURRENT/LAST JOB	
In relation to your (main) CURRENT JOB or your LAST JOB :	
27. What year did you start to work there? (only two digits for the corresponding year)	
28. What was required for this job? A requirement was... (1) To have a PhD/doctorate (2) Your specific degree (pre-Bologna 5-year Honours degree/5-year Engineering/3-year undergraduate degree-diplomatura/3-year Engineering) (3) Any degree (4) No university degree was required	
29. In relation to your current or last job, is/was your job specific to your doctoral studies and training?	(1) Yes → Go on to 30 (2) No
29.1. In relation to your current or last job, do you think it is/was necessary to be a graduate?	(1) Yes (2) No
Please do not answer this question if a doctorate is/was required ("Yes" to 29)	
30. What is/was the economic activity of the company where you work/worked?	
Please do not answer this question if you work in a university or research institute (either 12.1 or 12-2)	
31. What duties does/did the job involve? Please do not answer if you work in a public university (13.1)	
(1) Leadership/Management	(2) Commercial or logistics
(3) Teaching	(4) R+D
(5) Medical and social assistance	(6) Art and design
(7) Technical duties	(8) Other skilled duties (administrative)
(9) Non-skilled duties (auxiliary)	
32. What sort of contract do/did you have? Please do not answer if working at a public university (13.1)	
(1) Long-term	
(2) Self-employed →	33. If "Self-employed", working:
(3) Temporary	(1) Freelance
(4) Internship	(2) For an employer
(5) Without contract	
34. How long was the contract for? (Only "Temporary" in 32)	
(1) Less than 6 months	(2) Between 6 months and one year
(3) More than one year	
35. Do you work full-time? (35-40 hours/week?)	(1) Yes (2) No (part-time, other)
36. Company sector:	(1) Public (2) Private
Please do not answer if you work at a public or private university	

37. How much do you/did you earn a year (gross)?		
(1) Less than €9,000	(2) Between €9,000 and €12,000	(3) Between €12,000 and €15,000
(4) Between €15,000 and €18,000	(5) Between €18,000 and €24,000	(6) Between €24,000 and €30,000
(7) Between €30,000 and €40,000	(8) Between €40,000 and €50,000	(9) Over €50,000
38. How many people does the company employ? Please do not answer if you work at a public or private university (12.1)		
(1) Less than 10	(2) Between 11 and 50	(3) Between 51 and 100
(4) Between 101 and 250	(5) Between 251 and 500	(6) Over 500
39. Where do/did you work (province, abroad)?		
(1) Barcelona	(2) Tarragona	(3) Girona
(5) Other regional autonomous communities	(6) Europe →	(4) Lleida
(7) Other →	39.1. In which country do/did you work?	
	39.2. In which continent do/did you work?	
	39.3. In what country?	

SATISFACTION WITH YOUR CURRENT JOB	
Rate your satisfaction (from 1 to 7, where 1 is highly dissatisfied and 7 is highly satisfied): (please do not answer if you are not currently working or if you have no job contract)	
40. Job content	.....
41. Prospects for promotion and personal development	.....
42. Salary	.....
43. The usefulness in your job of knowledge/skills acquired in your doctoral studies/training (education-job match)	.....
44. The job in general	.....

MOBILITY	
45. Did you have any experience of mobility during your doctoral studies?	
(1) No	Go on to 47
(2) Yes, in Catalonia/Spain	Go on to 47
(3) Yes, abroad	46. Where?
	(1) Europe →
	(2) Rest of the world →
	46.1 Which country?
	46.2. Which continent? (see pull-down menu)
	46.3. In what country do/did you work? (see pull-down menu)
	46.4 How long did your research leave/stay last?
	(1) Less than a month
	(2) Between 1-3 months
	(3) Between 3-6 months
	(4) More than 6 months
	46.5 What was the main source of funding for your research leave/stay?
	(1) A scholarship/grant
	(2) A grant or funding for the dept.'s research group
	(3) Self-funded

47. Have you had any experience of post-doctoral mobility ?		
(1) No	Go on to 49	
(2) Yes, national	Go on to 49	
(3) Yes, abroad	48. Where?	
	(1) Europe →	46.1 Which country?
	(2) Rest of the world →	46.2. Which continent ? (see pull-down menu)
		46.3. In what country do/did you work? (see pull-down menu)

THE IMPACT OF YOUR DOCTORAL STUDIES ON YOUR CURRENT JOB	
49. Did you work during or in the last two years of your doctoral studies? (1) Yes (2) No <i>(Except for those who have not worked since being awarded their doctorate and who ticked 11.1.2 and 11.2.2)</i>	
Only for those who ticked 49.1	
50. Have you changed your job or institution since being awarded your PhD/doctoral degree? (1) Yes (2) No	
51. Have you been promoted at work since being awarded your PhD/doctoral degree? (1) Yes (2) No	
52. Regarding your job during your doctoral studies, has there been any improvement in:	
52.1. The type of contract: (1) Yes (2) No	
52.2. Salary : 1) Yes (2) No	
52.3. The number of working hours (per week)? 1) Yes (2) No	
Rate (from 1 to 7, where 1 is very little and 7 is a lot/very much) the improvement in professional terms as a result of your doctoral studies	
53. Taking on new duties or responsibilities different to those that you previously had	
54. Coordinating work groups and dealing with related problems (stemming from the lack of skills or experience, resistance to change, etc.)	
Only for those working in private enterprise: (12.3)	
55. Taking on high profile duties, tasks or projects in the company	
56. Developing new projects or products, new lines of action	
57. Taking a key role in decision-making with a potential direct impact on the business	

ASSESSMENT OF YOUR DOCTORAL TRAINING	
Assess the degree to which you developed the following skills during your doctoral studies. Rate (from 1 to 7, where 1 is very low and 7 is a very high) the level of your skills training at university:	
58. Documentation management	.....
59. Acquisition of strategies for the analysis of theories, fundamentals and approaches, and research methods	.....
60. Data and output analysis techniques	.....
61. Publication and dissemination of research findings	.....
62. Writing and publication of scientific articles	.....
63. Design, planning and carrying out of research	.....
64. Capacity to generate new knowledge	.....
65. Ability to work in an independent and self-directed way	.....
66. Networking (establishing and maintaining networks of professional contacts)	.....

67. Understand the importance and the potential impact of research on society	.....
68. Successful funding and management of resources for research	.....
69. <i>Only for those working in the university (12.1).</i> Teaching skills (Teaching and providing support for university students to learn)	.....
70. Languages	.....
71. Team work	.....

SOCIO-ECONOMIC STATUS		
72. What was the highest level of education completed by your parents?		
(1) Both completed primary school/no studies	(2) One of the two completed secondary education	(3) Both of them completed secondary education
(4) One of them completed higher education	(5) Both of them completed higher education	

IF UNEMPLOYED (Only "No" to 11.1)
73. Are you currently looking for work? (1) Yes → Go on to 75 (2) No
74. If your answer was NO, what are your reasons? (1) To continue studying/public service exams-competitions (2) Maternity/family → 74.1 If your answer was Maternity/family, do you intend to look for work in the future? (1) Yes → End of survey (2) No → End of survey (3) Other
Only give answers to 75-77 if you are currently looking for work ("Yes" to 73)
75. How long have you been looking for work? (1) Less than 6 months (2) Between 6 months and 1 year (3) Between 1 and 2 years (4) More than 2 years
76. What have you done to look for work? (You can select more than one option) (1) Personal contacts or family (7) University services (job centre, employment bureau, etc.) (2) Personal initiative (sending out c.v.; applying for interviews; etc.) (3) Advertisements in the Internet/press (4) Public service exams/competition (5) <i>Servei Català de Col·locació</i> (Catalan careers employment service) (8) Others (6) Setting up one's own company or office (9) I am not looking for work Only if you have answered "no" to the previous 8 options
77. Since being awarded your PhD/doctoral degree, how many jobs have you rejected as being inadequate?
End of survey