



## 2017 Survey of the doctorate population (2011-2012 and 2012-2013 academic years)

DOCTORAL PROGRAMME

.....

AFFILIATED FACULTY/INSTITUTE

.....

Year degree awarded: 2012 or 2013

### 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	(1) Monograph	Only for " Monograph"	(1) One article
	(2) Collection of articles	→ Go to 7	(2) More than one article
		6. Other publications aside from the doctoral thesis itself	(3) A book / chapters
			(4) No
7. Language that your thesis was written in		(1) Catalan (2) Spanish (3) English (4) Other (5) More than one language (in the case of an international doctorate/PhD thesis)	
		(1)	
8. Have you been awarded an international doctorate degree?		(1) Yes (2) No	
9. Doctoral thesis work		(1) Mainly independent (2) Mainly within either a research or mixed group	
10. Did your thesis involve work that was experimental, laboratory-based or empirical (questionnaires, interviews, secondary data, etc.)?		(1) Yes (2) No (only theoretical) (3) Others (please specify)	

### CURRENT JOB SITUATION AND WORK EXPERIENCE

11.1. Are you currently working?	(1) Yes → Go on to 12 (2) No → Go on to 11.2
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11.2. Employment since obtaining your doctorate	<p>(1) <b>Yes</b> → Please refer to your last job. Do not answer the sections on JOB SATISFACTION (40-44) and the IMPACT OF YOUR DOCTORAL STUDIES ON YOUR CURRENT JOB (questions 49 to 57)</p> <p>(2) <b>No</b> → 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 (72-74) and IF UNEMPLOYED (75-79)</p>
12. Where you have spent most time working?	<p>(1) <b>At university</b></p> <p>(2) <b>In a research centre or institute</b> Go on to 16. Please do not answer BRANCH OF ECONOMIC ACTIVITY (30)</p> <p>(3) <b>In private enterprise or another institution / Others</b> Go on to 15</p>
Only if you work at university (if you answered 12.1) 13. Public or private	<p>(1) <b>Public</b> Do not answer question 15 nor BRANCH OF ECONOMIC ACTIVITY (30), DUTIES (31), TYPE OF CONTRACT (32 and 33), DURATION OF CONTRACT (34), SECTOR (36) or NUMBER OF EMPLOYEES (38)</p> <p>(2) <b>Private</b> 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")</p>
Only if you are working at a public university (if you answered 12.1 and 13.1) 14. Category	<p>(1) <b>Tenure-track junior lecturer (<i>lector</i>) / assistant lecturer (<i>ajudant doctor</i>)</b></p> <p>(2) <b>Collaborating (<i>col·laborador</i>)</b></p> <p>(3) <b>Tenured senior lecturer (<i>agregat</i>) or professor (polytechnic, university college, etc.)</b></p> <p>(4) <b>Adjunct staff (temporary/part-time - <i>professor associat</i>)</b></p> <p>(5) <b>Only a researcher (with a scholarship or on a research project)</b></p> <p>(6) <b>Others (post-doctoral scholarship, etc.) / Don't know</b></p>
Only if you are working in private enterprise or another institution (if you answered 12-3) 15. What kind of job do you have/What was your last job? (open-ended question, one digit classification from the National Classification of Occupations. Classification 2 is for a University and Research Institute)	
16. Main source of income during doctoral studies	<p>(1) <b>A scholarship</b></p> <p>(2) <b>Teaching or research work at university (including temporary/part-time teaching staff and research contracts)</b></p> <p>(3) <b>A job in a sector connected with your pre-doctoral studies</b></p> <p>(4) <b>A job unrelated to your pre-doctoral studies</b></p> <p>(5) <b>Didn't work: full-time study/only sporadic jobs</b></p>

<b>SATISFACTION WITH DOCTORAL STUDIES</b>	
<b>Rate (from 1 to 7, where 1 is very negative and 7 is very positive) the following aspects regarding doctoral studies</b>	
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 <b>during the period of classes/seminars</b> (with course teachers) (for pre-Bologna programmes)	.....
21. The quality of supervision <b>during the time spent working on the thesis</b> (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) <b>CURRENT or LAST JOB</b> :	
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- <i>diplomatura</i> /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 company's main economic activity? .....	
Please do not answer this question if you work in a university or research institute (either 12.1 or 12-2)	
31. What does/did your 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	(8) Other skilled (administrative)
(9) Non-skilled (auxiliary)	
32. What kind 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: (1) Freelance (2) For an employer
→	
(3) Temporary	
(4) Internship	
(5) Without contract	
34. How long is/was your 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	
(do not answer if "Internship" in question 32)	(2) No (part-time, other)

35.1. If part-time: How many hours do you work a week (excluding meal breaks)? (1) Less than 10, (2) 11-24, (3) 25-34		
36. Company sector:	(1) Public	(2) Private
Please do not answer if you work at a public or private university		
37. How much do/did you earn a year (gross)?		
(1) Less than €9,000	(2) €9,000 - €12,000	(3) €12,000 - €15,000
(4) €15,000 - €18,000	(5) €18,000 - €24,000	(6) €24,000 - €30,000
(7) €30,000 - €40,000	(8) €40,000 - €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) 10 or less	(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?	

<b>SATISFACTION WITH YOUR CURRENT JOB</b>	
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. Your job in general	.....

<b>MOBILITY</b>	
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 →	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)
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 <b>post-doctoral mobility</b> ?	(1) No (2) Yes, national (3) Yes, abroad	Go on to 49 Go on to 49
	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)

<b>THE IMPACT OF YOUR DOCTORAL STUDIES ON YOUR CURRENT JOB</b>	
49. Did you work during or in the last two years of your doctoral studies? (1) Yes (2) No	Only those working at the time of the survey (answer 1 to question 11.1)
50. Have you changed your job or institution since being awarded your PhD/doctoral degree? (1) Yes (2) No	Only for those who ticked 49.1
51. Have you been promoted at work since being awarded your PhD/doctoral degree? (1) Yes (2) No	
52. In relation to 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. Improved (more) working hours (per week)? 1) Yes (2) No	
<b>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</b>	.....
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	

<b>ASSESSMENT OF YOUR DOCTORAL TRAINING</b>	
Assess the degree to which you developed the following skills during your doctoral studies. Rate <b>(from 1 to 7, where 1 is very low and 7 is a very high)</b> 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 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	.....

<b>SOCIO-ECONOMIC STATUS</b>			
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		
73. Father's employment status during your university studies			
Self-employed	→ Did his job require a university-level education?	(1) Yes (2) No	
Employee	→ What level?	(1) Leadership/Management (2) Higher technical (3) Skilled (4) Unskilled	
N/A			
74.			
Self-employed	→ Does/did her job require a university education?	(1) Yes (2) No	
Employee	→ What level?	(1) Leadership/Management (2) Higher technical (3) Skilled (4) Unskilled	
N/A			

<b>IF UNEMPLOYED</b> (Only "No" to 11.1)
75. Are you currently looking for work? (1) Yes → Go on to 77 (2) No
76. If your answer was NO, what are your reasons? (1) To continue studying/ public service exams- competitions (2) Maternity/family → 76.1 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
<b>Only give answers to 77-79 if you are currently looking for work ("Yes" to 75)</b>
77. 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

78. 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) Catalan careers employment service (*Servei Català de Col·locació*)                      (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

79. Since being awarded your PhD/doctoral degree, how many jobs have you rejected as being inadequate?

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End of survey