

2023 Survey of the doctorate population (2017-2018 and 2018-2019 academic years)

DOCTORAL PROGRAMME
UNIVERSITY / INSTITUTION

ACADEMIC DETAILS		Year degree awarded: 2015 or 2016
1. Type of thesis	(1) Monograph (0) Collection of articles	Only for "Monograph" 2. Other publications aside from the doctoral thesis itself (1) One article (2) More than one article (3) A book / chapters (4) No
3. 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)
4. Have you been awarded an international doctorate degree?		(1) Yes (0) No
5. Doctoral thesis work		(1) Mainly independent (2) Mainly within either a research or mixed group
6. 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	
7.1. Are you currently working?	(1) Yes → Go on to 8 (0) No → Go on to 7.2
7.2. Employment since obtaining your doctorate	(1) Yes → Please refer to your last job. Do not answer the sections on JOB SATISFACTION (32) and the IMPACT OF YOUR DOCTORAL STUDIES ON YOUR CURRENT JOB (questions 35-41) (0) No → Go on to SOURCE OF INCOME DURING DOCTORAL STUDIES (13) and SATISFACTION WITH STUDIES (14-17), MOBILITY (33-34), ASSESSMENT OF TRAINING (42-55), SOCIO-ECONOMIC STATUS (56-59) and IF UNEMPLOYED (60-62)
8. Where you have spent most time working?	(1) At university (2) In a research centre or institute Go on to 11. Please do not answer BRANCH OF ECONOMIC ACTIVITY (23) (3) In private enterprise or another institution / Others Go on to 11

Only if you work at university (if you answered 1 in question 8) 9. Public or private	(1) Public Do not answer question 11 nor BRANCH OF ECONOMIC ACTIVITY (23), TYPE OF CONTRACT (24) or SECTOR (27) (2) Private Go on to 11 and please do not answer BRANCH OF ECONOMIC ACTIVITY (23) or SECTOR (27)
Only if you are working at a public university (if you answered 1 to question 9) 10. Under what teaching staff classification?	(1) Tenure-track lecturer (<i>lector</i>) / assistant lecturer (<i>ajudant doctor</i>) (2) Collaborating (<i>col·laborador</i>) (3) Associate professor (<i>agregat</i>) or tenured professor (<i>titular d'escola universitària</i> , etc.) (4) Adjunct staff (temporary/part-time - <i>associat</i>) (5) Only a researcher (with a scholarship or on a research project) (6) Others (post-doctoral scholarship, etc.)
Do not reply if you work (or your last job was) in a public university	
11. What kind of job do you have/What was your last job? (open-ended question)	
12. What level of responsibility do/did you have over other people working alongside you?	
(1) Management	
(2) Middle management (head of area, division or department, supervisor, office or floor manager, etc.)	
(3) No responsibility over other individuals	
13. 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 0 to 10, where 0 is very negative and 10 is very positive) the following aspects regarding doctoral studies

14. The content and quality of training/classes/seminars/activities
15. The quality of supervision during the time spent working on the thesis (relationship with the thesis director/s)
16. The quality of the department/unit/institution's resources and their availability for carrying out research
17. Doctoral studies in overall terms

PARTICIPATION IN SEMINARS

18. 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 (0) No
19. During your doctoral studies, did you present your research in internal seminars in the department/unit/institute?	(1) Yes (0) No
20. If you had to start again, would you still pursue doctoral studies?	(1) Yes (0) No

20.1 What would be your reason(s) for not going back to do the same doctoral studies again?
(reply only if you answered “No” to question 27. Multiple response)

- (1) I am unsatisfied with the employment opportunities or the resulting occupation
- (2) I did not adapt well to the group or the study programme requirements
- (3) I have had mixed feelings about the design or quality of the study programme
- (4) I have always had other interests
- (5) Other reasons. Please specify _____

CURRENT/LAST JOB

In relation to your (main) **CURRENT or LAST JOB**:

21. What year did you start to work there? (only four digits for the corresponding year)

22. What was required for this job? A requirement was...

- (1) To have a PhD/doctorate
- (2) Your specific degree (pre-Bologna 4/5-year Bachelor’s degree/pre-Bologna 4/5-year engineering degree/pre-Bologna 3-year Bachelor’s degree/pre-Bologna 3-year engineering degree/current Bachelor’s degree)
- (3) Any degree
- (4) No university degree was required

22.1. In relation to your current or last job, do you think doctoral studies are necessary? (1) Yes → Go on to 23 (0) No

22.2. In relation to your current or last job, do you think a university degree is necessary? (1) Yes (0) No

Please do not answer this question if a doctorate is/was required (“Yes” to 22.1)

23. What is/was the company's main economic activity?

Please do not answer this question if you work in a university or research institute (answer 1 or 2 to question 8)

24. What kind of contract do/did you have? Please do not answer if working at a public university

- (1) Long-term
- (2) Self-employed → 24.1. If “Self-employed”, working: (1) Freelance (2) For an employer
- (3) Temporary
- (4) Internship
- (5) Without a formal, written contract

25. 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

25. Do you work full-time? (35-40 hours/week?)

- (1) Yes
- (0) No (part-time, other)

(do not answer if “Internship” in question 24)

27. Company sector:

- (1) Public
- (2) Private

Please do not answer if you work at the university

28. How much do/did you earn a year (gross)?

- (1) Less than €9,000
- (2) €9,000 - €12,000
- (3) €12,001 - €15,000

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|-----------------------|-----------------------|-----------------------|
| (4) €15,001 - €18,000 | (5) €18,001 - €24,000 | (6) €24,001 - €30,000 |
| (7) €30,001 - €40,000 | (8) €40,001 - €50,000 | (9) Over €50,000 |

29. Do you work or did you use to work in Spain?

- (0) No
(1) Yes

30. In which province do you or did you work? (Only if the answer is "Yes" to question 29)

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|-----------------------------|----------------|------------------|--------------------|
| (1) Alacant | (2) Álava | (3) Albacete | (4) Almería |
| (5) Asturias | (6) Ávila | (7) Badajoz | (8) Barcelona |
| (9) Burgos | (10) Cáceres | (11) Cádiz | (12) Cantabria |
| (13) Castelló | (14) Ceuta | (15) Ciudad Real | (16) Córdoba |
| (17) Cuenca | (18) Girona | (19) Granada | (20) Guadalajara |
| (21) Guipúzcoa | (22) Huelva | (23) Huesca | (24) Illes Balears |
| (25) Jaén | (26) La Coruña | (27) La Rioja | (28) Las Palmas |
| (29) León | (30) Lleida | (31) Lugo | (32) Madrid |
| (33) Málaga | (34) Melilla | (35) Murcia | (36) Navarra |
| (37) Orense | (38) Palencia | (39) Pontevedra | (40) Salamanca |
| (41) Santa Cruz de Tenerife | (42) Segovia | (43) Sevilla | (44) Soria |
| (45) Tarragona | (46) Teruel | (47) Toledo | (48) València |
| (49) Valladolid | (50) Vizcaya | (51) Zamora | (52) Zaragoza |

31. In which country do you or did you work? (open-ended) (only if the answer is "No" for question 29)

SATISFACTION WITH YOUR CURRENT JOB

32. Rate from 0 (not at all satisfied) to 10 (very satisfied) your overall satisfaction with your job:
(please do not answer if you are not currently working or if you have no job contract, but do answer if you work in a public university (answer 1, question 9))

MOBILITY

33. Did you have any experience of mobility **during your doctoral studies** lasting at least one month?

- (1) No
(2) Yes, in Catalonia/Spain
(3) Yes, abroad

34. Have you had any experience of **post-doctoral mobility** lasting at least one month?

- (1) No
(2) Yes, in Catalonia/Spain
(3) Yes, abroad

THE IMPACT OF YOUR DOCTORAL STUDIES ON YOUR CURRENT JOB

35. Did you work during or in the last two years of your doctoral studies? (1) Yes (0) No

Only those working at the time of the survey (answer 1 to question 7.1)

Only for those who ticked 35

36. Have you changed your job or institution since being awarded your PhD/doctoral degree? (1) Yes (0) No

37. In relation to your job during your doctoral studies, has there been any improvement in:

37.1. The type of contract: (1) Yes (0) No

37.2. Salary: (1) Yes (0) No

37.3. Improved (more) working hours (per week)? (1) Yes (0) No

Rate (from 0 to 10 where 0 is very little and 10 is a lot/very much) the improvement in professional terms as a result of your doctoral studies

38. Taking on new duties or responsibilities different to those that you previously had

39. 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: (answer 3 to question 8)

40. Taking on high profile duties, tasks or projects in the company

41. Developing new projects or products, new lines of action

ASSESSMENT OF YOUR DOCTORAL TRAINING

Assess the degree to which you developed the following skills during your doctoral studies. Rate **(from 0 to 10, where 0 is very low and 10 is a very high)** the level of your skills training at university:

42. Documentation management

43. Acquisition of strategies for the analysis of theories, fundamentals and approaches, and research methods

44. Data and output analysis techniques

45. Publication and dissemination of research findings

46. Writing and publication of scientific articles

47. Design, planning and carrying out of research

48. Capacity to generate new knowledge

49. Ability to work in an independent and self-directed way

50. Networking (establishing and maintaining networks of professional contacts)

51. Understand the importance and potential impact of research on society

52. Successful funding and management of resources for research

53. Teaching skills (Teaching and providing support for university students to learn)

54. Languages

55. Team work

SOCIO-ECONOMIC STATUS

56. What was the highest level of education completed by your parents or legal guardians?

(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	
57. Father's (or father figure's) employment status during your university studies		
(1) Self-employed	→ Did his job require a university-level education?	(1) Yes (0) No
(2) Employee	→ What level?	(1) Leadership/Management (2) Higher technical (3) Skilled (4) Unskilled
(3) N/A		
58. Mother's (or mother figure's) employment status during your university studies		
(1) Self-employed	→ Does/did her job require a university education?	(1) Yes (0) No
(2) Employee	→ What level?	(1) Leadership/Management (2) Higher technical (3) Skilled (4) Unskilled
(3) N/A		
59. Which of the following best describes your situation?		
(1) Both my parents and I were born in Spain.		
(2) My parents were born in another country but I was born in Spain.		
(3) Both my parents and I were born in another country.		
(4) Other.		
IF UNEMPLOYED (Only "No" to 7.1)		
60. Are you currently looking for work?		
(1) Yes → Go on to 62		
(0) No		
61. What is the main reason why you are not looking for a job?		
(1) To continue studying/ public service exams- competitions		
(2) Maternity/paternity/care for a relative	→ 61.1. If your answer was "Maternity/paternity/care for a relative", do you intend to look for work in the future?	(1) Yes (0) No
(3) Retirement		
(4) Other		
62. How long have you been looking for work? Only answer "Yes" to 60		
(1) Less than 6 months	(2) Between 6 months and 1 year	(3) Between 1 and 2 years
(4) More than 2 years		

63. We are reaching the end of the survey. As a thank you for your cooperation, you name can be entered in a draw for [incentive name, make and model]. Do you agree to have your name entered in the draw (link to rules in each language)?

(0) Yes

(0) No