

## Doctorate questionnaire 2006 and 2007

DOCTORATE PROGRAMME

ATTACHED CENTRE

Year qualification attained: 2003 or 2004

### ACADEMIC INFORMATION

- |   |   |
|---|---|
| 1. With what degree qualification were you admitted to your doctoral studies? (degree for admission)  | For foreign individuals → Open response<br>For Spanish nationals → Use codes in Table 1 plus other open responses                 |
| 2. When did you obtain your degree for admission?   |   |
| 3. At which university did you study the degree (degree for admission)?   | For foreign individuals → Open response<br>For Spanish nationals → Use codes in Table 1 plus other open responses                 |
| 4. When did you commence your doctoral studies?   |   |
| 5. What kind of dissertation have you prepared?   | (1) Monograph      Reply only if you answered "Monograph" to q. 5<br>(2) Collection of articles      → go to q. 7                 |
| 6. Has any other publication stemmed from it, aside from your doctoral dissertation?  | (1) One article<br>(2) More than one article<br>(3) A book / chapters<br>(4) No   |
| 7. In what language did you draft your dissertation?  | (1) Catalan<br>(2) Spanish<br>(3) English<br>(4) Other<br>(5) More than one language (applies to European Doctorate dissertation) |
| 8. What mark were you awarded in your dissertation defence?   | (1) Merit<br>(2) High merit<br>(3) <i>Cum Laude</i><br>(4) <i>Summa Cum Laude</i><br>(5) <i>Summa Cum Laude</i> (unanimously)     |
| 9. Do you possess the European Doctorate qualification?   | (1) Yes    (2) No   |
| 10. Have you been granted the Extraordinary Doctorate Award?  | (1) Yes    (2) No   |
| 11. How did you work while preparing your dissertation?   | (1) On a largely independent basis<br>(2) Generally as part of a mixed/research group   |
| 12. During your dissertation did you carry out any experimental/laboratory tasks or empirical work (questionnaires, interviews, etc.) or did you employ statistical techniques? | (1) Yes<br>(2) No<br>(3) Other. Please specify  |

### CURRENT EMPLOYMENT SITUATION AND EMPLOYMENT BACKGROUND

- |                               |   |
|-------------------------------|---|
| 13.1. Do you work at present? | (1) Yes → Go to q. 14<br>(2) No → Go to q. 13.2 |
|-------------------------------|---|

13.2. Have you had a job since obtaining your doctoral qualification?	<p>(1) <b>Yes</b> → State your last job. Please do not reply to SATISFACTION SECTION (qs. 41 to 46)</p> <p>(2) <b>No</b> → Go to questions on SOURCE OF INCOME DURING DOCTORAL STUDIES and SATISFACTION WITH STUDIES (qs. 17 to 27), MOBILITY (qs. 52 and 53) and UNEMPLOYMENT (q. 74) and, lastly, reply to questions on SOCIOECONOMIC STATUS (qs. 69 to 73)</p>
14. Where is/was the job to which you have been most devoted?	<p>(1) At university</p> <p>(2) At a research institute or centre Do not reply to Branch of economic activity (q. 31)</p> <p>(3) In a company or other institution / Other</p>
<p>Reply only if you work at university (q. 14=1)</p> <p>15. Is it a public or private institution?</p>	<p>(1) <b>Public</b> Go to q. 16. Do not reply to BRANCH OF ECONOMIC ACTIVITY (q. 31), DUTIES (q. 32), TYPE OF CONTRACT (qs. 33 and 34), CONTRACT DURATION (q. 35), SECTOR (q. 37), or NUMBER OF EMPLOYEES (q. 39)</p> <p>(2) <b>Private</b> Go to q. 17. Do not reply to BRANCH OF ECONOMIC ACTIVITY (q. 31), SECTOR (q. 37), or NUMBER OF EMPLOYEES (q. 39). Please reply to TYPE OF CONTRACT and, if temporary, DURATION.</p>
<p>Reply only if you work at a public university (q. 14=1 and q. 15=1)</p> <p>16. Under what classification are you employed?</p>	<p>(1) Tenure-track lecturer/Short-term lecturer with a doctorate</p> <p>(2) Collaborating lecturer</p> <p>(3) Tenured assistant professor or tenured lecturer (head of university school, etc.)</p> <p>(4) Associate lecturer</p> <p>(5) Researcher only (with a scholarship or research project)</p> <p>(6) Others (Postdoctoral scholarship holders, etc.) / Not specified</p>
17. What was your main source of income during your doctorate?	<p>(1) A scholarship.</p> <p>(2) Teaching or research carried out at university (including associates, research contracts)</p> <p>(3) A job in a sector related to studies followed prior to the doctorate</p> <p>(4) A job in a sector not related to studies followed prior to the doctorate</p> <p>(5) I was not working: following full-time study or interim employment</p>

LEVEL OF SATISFACTION WITH DOCTORAL STUDIES	
<b>Rate the following statements concerning your doctoral studies from 1 to 7 (where 1 is very poor and 7 is very good).</b>	
18. The content and quality of classes/seminars/activities	.....
19. The relevance of the content of classes/seminars to your dissertation	.....
20. The quality with which classes/seminars/activities were organised and unfolded (adherence to schedule, location, etc.)	.....
21. The quality of teaching <b>during the period of classes/seminars</b> (by subject lecturers)	.....
22. The quality of supervision provided <b>while preparing your dissertation</b> (relations with dissertation director(s))	.....
23. The quality of resources in the department and their availability for conducting research	.....
24. Your overall rating of the doctoral studies is (from 1 very poor to 7 very good)	.....
25. If you had to start again, would you still pursue doctoral studies?	<p>(1) Yes</p> <p>(2) No</p>
26. Did you have the chance to actively take part in national and international conferences during your doctoral studies? (giving lectures, presenting posters, etc.)	<p>(1) Yes</p> <p>(2) No</p>

27. Did you present your research at internal seminars in the department during your doctoral studies? (1) Yes  
(2) No

#### CURRENT JOB/LAST JOB

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

28. When did you start work there? ..... (two digits)

29. What was required for this job?

- (1) A doctorate
- (2) Your specific degree  
(bachelor's/engineer/diploma/technical engineer)
- (3) Any degree
- (4) No university degree was required

30.1 For the job that you do/did, do you think your tasks are related to doctoral training? (1) Yes  
(2) No → Go to P30.2

30.2 For the job that you do/did, do you think a university degree is necessary? (1) Yes  
(2) No

31. To which branch of economic activity does the company where you work/worked belong? .....

Please do not reply to this question if you work at a university or research institute (q. 14=1 or q. 14=2)

32. What duties does/did the job involve? Do not reply if you work at a **public** university (15=1)

- |                                       |                              |                      |  |
|---------------------------------------|------------------------------|----------------------|--|
| (1) Direction/Management              | (2) Commercial or logistical | (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...) |                              |                      |  |

33. What sort of contract do/did you have? Do not reply if you work at a public university (q. 15=1)

- (1) Long-term
- (2) Self-employed → 34. Those answering SELF-EMPLOYED, do/did you work:
- (3) Temporary (1) For oneself
- (4) Internship (2) For a third party
- (5) Without contract

Those answering WITHOUT CONTRACT do not reply to FACTORS INFLUENCING CONTRACTING (qs. 47 to 52)

35. How long was/is the contract for? (Only those answering: (3) Temporary to q. 33)

- (1) Less than 6 months
- (2) Between 6 months and one year
- (3) More than one year

36. Do you work full-time? (Do you work 35-40 hours per week?) (1) Yes  
(2) No (part-time, other)

37. From which sector is the company? (1) Public  
(2) Private

(Except if you work at a public or private university)

38. 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) More than €50,000           |

39. How many people does the company employ? (Except if you work at a public or private university)

- (1) Less than 10                      (2) Between 10 and 50                      (3) Between 51 and 100  
(4) Between 101 and 250    (5) Between 251 and 500                      (6) More than 500

40. Where did you/do you work (province or country)?

- (1) Barcelona                      (2) Tarragona                      (3) Girona                      (4) Lleida  
(5) Other autonomous communities                      (6) Europe                      (7) Rest of the world

### EVALUATION OF SATISFACTION IN RELATION TO CURRENT JOB

Rate your satisfaction from 1 to 7 (where 1 is not at all satisfied and 7 is very satisfied): (Except those who are currently not working or without a contract)

- 41 With the content of the job .....  
42 With the promotion and personal development prospects .....  
43 With the salary .....  
44 With the relationship between the knowledge/skills gained through doctoral training and the job .....  
45 With the job in general .....

### EVALUATION OF FACTORS INFLUENCING CONTRACTING

Rate the reasons which influenced your contracting from 1 to 7 (where 1 is of little importance or not at all influential and 7 is very important or very influential): (Except those answering self-employed, working for oneself and who have no contract)

46. The kind of doctorate .....  
47. Periods of residence abroad .....  
48. Earlier professional experience .....  
49. Language training / Having knowledge of languages .....  
50. Training in the use of information technology and new technologies / Command of information technology and new technologies .....  
51. Character: personality, social skills, communication, etc. ....

### MOBILITY

52. Have you had any experience with mobility **during your doctoral studies**?

(1) No                      Go to q. 54

(2) Yes, nationally (Catalonia/Spain)                      Go to q. 54

(3) Yes, overseas

53. Where? Reply only if q. 52=3

(1) Europe

(2) USA

(3) Other

54. Have you had any experience with mobility **at post-doctorate level**?

(1) No                      Go to q. 56

(2) Yes, nationally                      Go to q. 56

(3) Yes, overseas

55. Where? Reply only if q. 54=3

(1) Europe

(2) USA

(3) Other

### EVALUATION OF TRAINING RECEIVED

Rate the extent to which you have improved the following skills during your doctoral studies. Rate the level of training you received at university from 1 to 7 (where 1 is very poor and 7 is very good)

- |   |       |
|---|-------|
| 56. Documentation   | ..... |
| 57. Development of strategies for analysis of theories and foundations        | ..... |
| 58. Development of strategies for analysis of research methods and approaches | ..... |
| 59. Techniques for analysing data and results                                 | ..... |
| 60. Publishing, presenting research results                                   | ..... |
| 61. Design, planning and execution of research                                | ..... |
| 62. Ability to create new knowledge   | ..... |
| 63. Languages   | ..... |
| 64. Teamwork  | ..... |

### IMPACT OF DOCTORAL STUDIES ON CURRENT JOB

65. Has attaining your doctorate had an impact on your job? (1) Yes (2) No

Rate how useful doctoral studies have been when it comes to developing in professional terms on a scale of 1 to 7 (where 1 is not at all and 7 is highly useful)

- |  |       |
|--|-------|
| 66. I have developed in professional terms             | ..... |
| 67. It provided me with a stepping stone to other jobs | ..... |
| 68. It has improved my salary                          | ..... |

### SOCIOECONOMIC STATUS

69. What is the highest level of education achieved by your parents?

- |  |  |   |
|--|--|---|
| (1) Neither have completed any formal education      | (2) One has gained secondary education qualifications  | (3) Both have gained secondary education qualifications |
| (4) One has achieved higher education qualifications | (5) Both have achieved higher education qualifications |   |

70. What is your father's current or past occupation?

Does/did he work:

- |                     |   |
|---------------------|---|
| (1) For himself     | → 71.1 Is it a job that requires university education? (1) Yes (2) No |
|                     | → 71.2 At what level?   |
|                     | (1) Direction/Management  |
| (2) For third party | (2) Senior technician   |
|                     | (3) Qualified   |
|                     | (4) Non-qualified   |

72. What is your mother's current or past occupation?

Does/did she work:

- |                       |   |
|-----------------------|---|
| (1) For herself       | → 73.1 Is it a job that requires university education? (1) Yes (2) No |
| (2) For a third party | → 73.2 At what level?   |
|                       | (1) Direction/Management  |
|                       | (2) Senior technician   |
|                       | (3) Qualified   |
|                       | (4) Non-qualified   |

**IN THE CASE OF UNEMPLOYMENT** (Those answering: (2) "No" to q. 13.1)

74. Are you currently looking for work?

- (1) Yes → Go to q. 76  
(2) No

75. If your answer was NO, what are your reasons?

- (1) To continue studying/public competitions  
(2) Maternity/family → → 75.1 If your answer was Maternity/family, do you hope to look for work in the future?  
(1) Yes → End of questionnaire  
(2) No → End of questionnaire  
(3) Other

From qs. 76 to 78 those answering: (1) "Yes" to q. 74

76. 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

77. What means do you use to look for work? (You can select more than one option.)

- |   |   |
|---|---|
| (1) Personal contacts or family                                 | (7) University services (employment bureau, etc.) |
| (2) Personal initiative (sending CVs, requesting interviews...) | (8) Education cooperation agreements              |
| (3) Newspaper advertisements                                    | (9) Colleges or professional associations         |
| (4) Public competitions   | (10) Internet                                     |
| (5) Servei Català de Col·locació (Catalan employment agency)    | (11) Other  |
| (6) Creation of own company or office                           | (12) I am not looking for work                    |
- This option is only activated when "No" is the response to the previous four options

78. Since obtaining your doctorate, how many jobs have you turned down for being unsuitable? .....