





Statistiska centralbyrån
Statistics Sweden



Career follow-up doctoral students at KTH

The questionnaire will be scanned electronically, so when you fill in the questionnaire, please remember to:

- Use a ballpoint pen
- Mark your answers with an x like this: 
- If you need to change your answer, cover the entire box: 

1 At which university did you complete your masters studies?

- 1 ☐ At KTH
 2 ☐ At another university in Sweden
 3 ☐ At a university outside Sweden

2 Were your parents born in Sweden?

- 1 ☐ Yes, both of them
 2 ☐ Yes, one of them
 3 ☐ No, none of them

3 Have any of your parents studied at least two years at university level?

- 1 ☐ Yes, both of them
 2 ☐ Yes, one of them
 3 ☐ No, none of them
 4 ☐ I do not know

4 Have you finished your doctoral studies or are you still active as a doctoral student?

- 1 ☐ I have finished my studies with a Ph.D. degree from KTH → Go to Question 6
 2 ☐ I have finished my studies with a Licentiate degree from KTH → Go to Question 6
 3 ☐ I have finished my studies with a Ph.D. degree from another university → Go to Question 6
 4 ☐ I have finished my studies with a Licentiate degree from another university → Go to Question 6
 5 ☐ I am active as a doctoral student at KTH → Go to Question 26
 6 ☐ I am active as a doctoral student at another university → Go to Question 26
 7 ☐ I am no longer an active doctoral student and have not finished my studies

5 Why did you interrupt your doctoral studies before graduating?**6 What is your current primary employment situation?**

Do not take temporary absence of less than 3 months into account

- 1 ☐ Employed (not doctoral student or owning own company)
 2 ☐ Own company/freelancer → Go to Question 8
 3 ☐ Parental leave
 4 ☐ Studies → Go to Question 20
 5 ☐ Unemployed → Go to Question 20
 6 ☐ Other

7 What form of primary employment do you currently have?

- 1 ☐ Permanent job
- 2 ☐ Probationary employment
- 3 ☐ Limited period contract (e.g. a project contract or temporary substitute position)
- 4 ☐ Scholarship-financed research position
- 5 ☐ Other, write in the box:

8 In which professional area do you currently work?

*State **one** alternative only*

- 1 ☐ Research/teaching
- 2 ☐ Research and technology-intensive industry
- 3 ☐ Trading and brokerage
- 4 ☐ Infrastructure service
- 5 ☐ Consultancy company
- 6 ☐ Local producer services
- 7 ☐ Public administration and stakeholder organisations
- 8 ☐ Process industries
- 9 ☐ Raw material production
- 10 ☐ Other manufacturing industries
- 11 ☐ Care and treatment

9 Which type of employer do you currently have?

*State **one** alternative only*

- 1 ☐ Government agency/office
- 2 ☐ County administrative board/municipal agency
- 3 ☐ Government-owned enterprise/public utility
- 4 ☐ Private sector

10 What primary function or working task do you perform in your current employment?*State one alternative only*

- | | |
|---|---|
| 1 <input type="checkbox"/> Accounting | 19 <input type="checkbox"/> Product development |
| 2 <input type="checkbox"/> Administration | 20 <input type="checkbox"/> Production development/production technology/rationalisation |
| 3 <input type="checkbox"/> Business development | 21 <input type="checkbox"/> Production management within core operations (including services) |
| 4 <input type="checkbox"/> Company management | 22 <input type="checkbox"/> Production within core operations (including services) |
| 5 <input type="checkbox"/> Construction/design | 23 <input type="checkbox"/> Project activities |
| 6 <input type="checkbox"/> Controller | 24 <input type="checkbox"/> Project management |
| 7 <input type="checkbox"/> Customer services/help desk | 25 <input type="checkbox"/> Public relations |
| 8 <input type="checkbox"/> Financing | 26 <input type="checkbox"/> Purchasing |
| 9 <input type="checkbox"/> Human resources | 27 <input type="checkbox"/> Quality |
| 10 <input type="checkbox"/> Investor relations | 28 <input type="checkbox"/> Research |
| 11 <input type="checkbox"/> IT support | 29 <input type="checkbox"/> Sales |
| 12 <input type="checkbox"/> Laboratory operations | 30 <input type="checkbox"/> Studies and investigations |
| 13 <input type="checkbox"/> Layout activities | 31 <input type="checkbox"/> Systems development |
| 14 <input type="checkbox"/> Maintenance/operational security | 32 <input type="checkbox"/> Training/teaching |
| 15 <input type="checkbox"/> Marketing | 33 <input type="checkbox"/> Transport planning/transport |
| 16 <input type="checkbox"/> Material administration/logistics | |
| 17 <input type="checkbox"/> Planning | |
| 18 <input type="checkbox"/> Process management/operational monitoring | |

11 What is the name of your employer?

12 Do you have a management position?

- 1 ☐ Yes
2 ☐ No

13 Do you manage or supervise the work of others?*E.g. as project manager or supervisor.*

- 1 ☐ Yes
2 ☐ No

14 What is your current basic salary per month before tax?*State full time salary. Do not include overtime*

- 1 ☐ - 29 999 SEK/month
2 ☐ 30 000-34 999 SEK/month
3 ☐ 35 000-39 999 SEK/month
4 ☐ 40 000-44 999 SEK/month
5 ☐ 45 000-49 999 SEK/month
6 ☐ 50 000-54 999 SEK/month
7 ☐ 55 000- SEK/month

15 Were your doctoral studies important when you gained your current position?

- 1 ☐ Yes, completely
2 ☐ Yes, partly
3 ☐ No, not at all

16 What other experience and qualifications did you have that were important when you got your current position?

Several alternatives may be selected

- 1 ☐ Work experience (traineeships, summer or part time jobs, own company etc.)
2 ☐ Student union, association or section jobs
3 ☐ Studies outside Sweden
4 ☐ Research outside Sweden
5 ☐ Employment outside Sweden
6 ☐ Other experience/qualifications

17 How relevant are your doctoral studies to your current position?

- 1 ☐ Very relevant
2 ☐ Fairly relevant
3 ☐ Neither relevant nor irrelevant
4 ☐ Fairly irrelevant
5 ☐ Very irrelevant

18 To what extent does your current position include working tasks that require the ability to ...

State **one** alternative per question only

	Not at all	To a limited extent	To a large extent	Very large extent
... make written and oral presentations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... explain to laymen or non-specialists?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... solve problems independently?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... work in a team or cooperate with others?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... contribute to business development?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... exercise leadership?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... plan and lead (or manage) projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... make financial assessments/reports?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... follow research in your professional area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... improve knowledge in your subject/scientific area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... think critically?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... make judgements with regard to ethical issues?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... make judgements regarding sustainable development?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... stimulate entrepreneurship?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19 Do your doctoral studies match the skills required in your current job?

- 1 ☐ Yes, completely
 2 ☐ Yes, partly
 3 ☐ No, not at all

20 How many times have you changed position since you completed your doctoral studies?

Include changes of position within the same employer

- 1 ☐ None
 2 ☐ Once
 3 ☐ Twice
 4 ☐ Three times or more

21 Have you worked outside Sweden after your doctoral studies?

- 1 ☐ Yes, I am currently working outside Sweden
 2 ☐ Yes, I have previously worked outside Sweden
 3 ☐ No

22 To what extent have your doctoral studies provided advantages for you in your career?

- 1 ☐ To a significant extent
 2 ☐ To a fair extent
 3 ☐ To a small extent
 4 ☐ To an insignificant extent

23 Did you get the career you had foreseen after completing your doctoral studies?

- 1 ☐ A career in industrial research
 2 ☐ Another professional career in industry
 3 ☐ A career in research at university
 4 ☐ A career in teaching at university
 5 ☐ A career in research elsewhere
 6 ☐ Another professional career

24 Did you get the career you had foreseen after completing your doctoral studies?

- 1 ☐ Yes
 2 ☐ No

25 To what extent do you agree with the following statements on career opportunities for doctoral students?

	Yes	To some extent	No	Do not know
There are good opportunities for an academic career after completed doctoral studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There are good opportunities for professionals within business/industry to return to university for an academic career	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There are good opportunities for doctoral students after completed doctoral studies to move between academic research and research within industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

26 Have you performed studies or research activities outside of Sweden before, during or after your doctoral studies at KTH?

Several alternatives may be selected

- 1 ☐ Yes, undergraduate/graduate studies
 2 ☐ Yes, doctoral studies
 3 ☐ Yes, as post doc
 4 ☐ Yes, other education
 5 ☐ No → Go to Question 28

27 To what extent have your studies or research activities outside Sweden provided advantages for you in your career?

- 1 ☐ To a significant extent
 2 ☐ To a fair extent
 3 ☐ To a small extent
 4 ☐ To an insignificant extent

28 What was your primary reason for undertaking doctoral studies at KTH?

- 1 ☐ An interest in the subject
- 2 ☐ To prepare for a career in industrial research
- 3 ☐ To prepare for another professional career in industry
- 4 ☐ To prepare for a career in research at university
- 5 ☐ To prepare for a career in teaching at university
- 6 ☐ To prepare for a career in research elsewhere
- 7 ☐ To prepare for another professional career

29 What type of career were you interested in when you had completed your doctoral studies?

	To a significant extent	To a fair extent	To a small extent	To an insignificant extent
Career in industrial research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Another professional career in industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Career in research at university	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Career in teaching at university	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Career in research elsewhere	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Another professional career	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

30 To what extent have your doctoral studies at KTH been positive and stimulating?

- 1 ☐ To a significant extent
- 2 ☐ To a fair extent
- 3 ☐ To a small extent
- 4 ☐ To an insignificant extent

31 To what extent did you experience that the scientific environment was supportive during your doctoral studies at KTH?

- 1 ☐ To a significant extent
- 2 ☐ To a fair extent
- 3 ☐ To a small extent
- 4 ☐ To an insignificant extent

32 To what extent did you experience that the scientific environment was stimulating during your doctoral studies at KTH?

- 1 ☐ To a significant extent
- 2 ☐ To a fair extent
- 3 ☐ To a small extent
- 4 ☐ To an insignificant extent

33 How satisfied are you with the supervision you had during your doctoral studies at KTH?

- 1 ☐ Very satisfied → Go to Question 35
- 2 ☐ Fairly satisfied → Go to Question 35
- 3 ☐ Fairly dissatisfied
- 4 ☐ Very dissatisfied

34 What aspects of the supervision at KTH are you dissatisfied with?**35 Who was most active giving you advice, your main supervisor or co-supervisor?**

- 1 ☐ Main supervisor
- 2 ☐ Co-supervisor
- 3 ☐ Both of them

36 Have you ever changed main supervisor during your doctoral studies at KTH?

- 1 ☐ Yes, at my own request
- 2 ☐ Yes, but not at my own request
- 3 ☐ No

37 To what extent has your main supervisor ...

	To a significant extent	To a fair extent	To a small extent	To an insignificant extent
...allowed you to make your choice of subject and work independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...shown interest for your doctoral studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...discussed theory and methodology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...given you creative criticism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...discussed future plans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...guided you toward the goal of your education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

38 To what extent have the courses offered at KTH been relevant to your thesis?

- 1 ☐ To a significant extent
- 2 ☐ To a fair extent
- 3 ☐ To a small extent
- 4 ☐ To an insignificant extent

39 To what extent did you, during the course of your doctoral studies at KTH, present your research in publications and at conferences?

- 1 ☐ To a significant extent
- 2 ☐ To a fair extent
- 3 ☐ To a small extent
- 4 ☐ To an insignificant extent

40 To what extent did your doctoral studies at KTH mean that you acquired knowledge of scientific theories and methods?

- 1 ☐ To a significant extent
- 2 ☐ To a fair extent
- 3 ☐ To a small extent
- 4 ☐ To an insignificant extent

41 To what extent did your doctoral studies at KTH mean that you acquired the ability to carry out research independently?

- 1 ☐ To a significant extent
- 2 ☐ To a fair extent
- 3 ☐ To a small extent
- 4 ☐ To an insignificant extent

42 Did you obtain sufficient knowledge about research commercialisation during your doctoral studies at KTH?

- 1 ☐ Yes
- 2 ☐ No

43 How satisfied or dissatisfied are you with the education/training you received at KTH in training your ability at ...

State **one** alternative per question only

	Very satisfied	Quite satisfied	Quite dissatisfied	Very dissatisfied	Not relevant
... making written and oral presentations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... explaining for laymen or non-specialists?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... solving problems independently?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... working in a team or cooperate with others?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... leadership?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... plan and lead (or manage) projects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... improving your financial management skill?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... monitoring knowledge development in your main area of study?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... improving knowledge in your subject/scientific area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... improving your critical thinking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... improving your judgement with regard to ethical issues?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... improving your judgement with regard to sustainable development?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... stimulating entrepreneurship?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

44 How satisfied or dissatisfied are you with ...

State **one** alternative per question only

	Very satisfied	Quite satisfied	Quite dissatisfied	Very dissatisfied	Not relevant
... connection to the business/industry sector?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... connection to the public sector?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... connection to other universities and another research environments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... project work/business case studies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... career guidance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... study guidance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... social activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... pedagogical training?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

45 Please give your opinion on the following statements regarding your labour market prospects

	Yes	Yes, partially	No	Do not know
The labour market offers good job opportunities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Doctoral experience is useful and applicable to the international labour market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A doctoral degree from KTH gives you a more qualified job than the equivalent degree from other universities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

46 Have your doctoral studies at KTH prepared you well for working life?

- 1 ☐ Yes
 2 ☐ To some extent
 3 ☐ No
 4 ☐ Do not know

47 How could KTH have prepared you better for working life?**48 Have you received enough support from your department for a ...**

	Yes	To some extent	No	Do not know
... further career in university?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... further career outside university?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

49 If you were to engage in doctoral studies today, would you choose KTH again?

- 1 ☐ Yes, with the same doctoral study area at KTH
 2 ☐ Yes but with a different doctoral study area at KTH
 3 ☐ No
 4 ☐ Do not know

50 What do you think are the most positive aspects of your doctoral education and your time at KTH?

51 What do you think are the less positive aspects of your doctoral education and your time at KTH?

52 Other comments:

Thank you for participating in this survey!



