

ZLEADIN1 SURVEY FOR GRADUATES OF THE TECHNICAL UNIVERSITY OF DARMSTADT

KERN

Thank you very much for your willingness to participate in the graduate survey of the Technical University of Darmstadt. It is conducted in cooperation with the [Institute for Applied Statistics](#). Filling in the questionnaire is voluntary and will take approximately 30 minutes.

Data protection

Please log in using the access code we sent you. With it you can also pause the survey at any time and continue later.

In order to create a customised survey for every student programme, the Technical University of Darmstadt transmitted a [list](#) of all degrees completed within the last examination period to the Institute for Applied Statistics. This list contains the time of the examination (month/year), the field(s) of study and additional demographic information, but no names, addresses or registration numbers.

When you log in, information concerning your degree type and the fields of study in your completed study programme will be filled in automatically via your access code.

You accept this procedure with your login. Furthermore you agree that your answers will be forwarded to the Technical University of Darmstadt in order to improve the quality of study programmes.

[Data Protection Agreement](#) between the Institute for Applied Statistics and the Technical University of Darmstadt.

You have the option of [correcting](#) and/or [deleting](#) your data. We also provide the option of [lodging a complaint](#) with our data protection commissioner.

[Information](#) on the use of text-to-speech software

Vielen Dank für Ihre Bereitschaft, an der Absolvent*innenbefragung der Technischen Universität Darmstadt teilzunehmen. Diese wird in Kooperation mit dem [Institut für angewandte Statistik](#) durchgeführt. Die Beantwortung des Fragebogens ist freiwillig und wird etwa 30 Minuten in Anspruch nehmen.

Datenschutz

Bitte melden Sie sich mit dem Ihnen zugesandten Zugangscode an. Die Befragung kann jederzeit unterbrochen und nach Eingabe des Zugangscode fortgesetzt werden.

Damit die Befragung bestmöglich auf Sie zugeschnitten werden kann und Ihnen unnötige Dateneingaben erspart bleiben, hat die Technische Universität Darmstadt eine [Liste](#) mit allen im Prüfungsjahrgang erfolgten Abschlüssen an das Institut für angewandte Statistik übermittelt. Diese Liste enthält den Prüfungszeitpunkt (Monat/Jahr) und die Studienfächer sowie einige weitere demographische Informationen, jedoch keine Namen, Adressen oder Matrikelnummern.

Die Informationen zu Abschlussart und Studienfächern des von Ihnen abgeschlossenen Studiengangs werden über den Ihnen vorliegenden Zugangscode automatisch in die Befragung eingetragen.

Mit der Eingabe Ihres Zugangscode stimmen Sie dem oben beschriebenen Verfahren und der Übermittlung der Befragungsergebnisse an die Technische Universität Darmstadt zum Zwecke der Studiengangsentwicklung und des Qualitätsmanagements zu.

[Datenschutzvereinbarung](#) zwischen dem Institut für angewandte Statistik und der Technischen Universität Darmstadt.

Sie haben die Möglichkeit, eingegebene Daten [korrigieren](#) und / oder [löschen](#) zu lassen. Eine [Beschwerdemöglichkeit](#) bieten wir über unseren externen Datenschutzbeauftragten.

[Informationen](#) zum softwaregestützten Vorlesen des Fragebogens

Deutsch

English

Please enter your access code:

Anzeigen, wenn Benutzer Fragebogen-Admin-Rechte besitzt

0

Do you want to deactivate the filters in the questionnaire? (admin)

A1

Ja

Nein

Z290_pdo This questionnaire applies to your finished PhD in [Platzhalter]. Is this information about your Phd correct?

Kern

- Yes, I completed my PhD in this field of study.
- No, I completed my PhD in another field of study.
- No, I obtained another degree (e.g. master's).
- No, I obtained another degree in another field of study.

only respondents, who correct their degree

Z7 Which degree did you obtain instead?

Kern

Please choose your degree from the list.

Correct degree

- Bitte wählen
- Please choose
- Bachelor of Arts/Science
- Double Degree Bachelor
- Joint Bachelor of Arts
- Bachelor of Education
- Master of Arts/Science
- Double Degree Master
- Master of Education
- Lehramt an Gymnasien
- Promotion
- Double Degree Promotion
- Bachelor of Arts/Science
- Double Degree Bachelor
- Joint Bachelor of Arts
- und weitere 7 Einträge

 Other degree

only respondents, who correct their field of study

Z8 In which field of study did you graduate instead? (Gefilterter Fragetext)
In which fields of study did you study? (Gefilterter Fragetext)

Kern

Please select your field of study from the list or if necessary specify your field of study.

First field of study

- Bitte wählen
- Please choose
- Entrepreneurship and Innovation Management
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Angewandte Linguistik
- Deutsch
- Digital Philology
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- und weitere 133 Einträge

If necessary specify another field of study

 Other first field of study

Second field of study

Please select your field of study from the list or if necessary specify your field of study.

Bitte wählen

Second field of study

- Bitte wählen
- Please choose
- Entrepreneurship and Innovation Management
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Angewandte Linguistik
- Deutsch
- Digital Philology
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- und weitere 133 Einträge

If necessary specify another field of study

Other second field of study

Third field of study

Please select your field of study from the list or if necessary specify your field of study.

Bitte wählen

Third field of study

- Bitte wählen
- Please choose
- Entrepreneurship and Innovation Management
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Angewandte Linguistik
- Deutsch
- Digital Philology
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- und weitere 133 Einträge

If necessary specify another field of study

Other third field of study

Fourth field of study

Please select your field of study from the list or if necessary specify your field of study.

Bitte wählen

Fourth field of study

- Bitte wählen
- Please choose
- Entrepreneurship and Innovation Management
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Angewandte Linguistik
- Deutsch
- Digital Philology
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- und weitere 133 Einträge

If necessary specify another field of study

Other fourth field of study

A CURRENT WORK AND EMPLOYMENT SITUATION

ZG

KERN

The following section refers to your current work and employment situation.

- Please enter your current jobs in the table below.
- The legend gives you an overview of the activities that can be selected in the table's drop-down list.

Legend

A1 What applies to your current situation? (Gefilterter Fragetext)

Z75_pdo

Kern

Since

Activity

Please cl ▾

- Please choose
- Regular, dependent employment in a scientific field
- Regular, dependent employment in a non-scientific field
- Self-employed/freelancing
- University teaching position
- Jobbing
- Finishing tasks/work which originated during the time of my doctorate
- Not employed, but searching for a job
- Legal clerkship/trainee teacher
- Induction year
- Voluntary
- Internship
- Trainee
- Further education
- Second degree
- und weitere 8 Einträge

Sonstiges_Tätigkeit

[Neue Zeile einfügen](#) (maximal 6)

only for respondents with more than one job

A2 Which occupation is the most important for you?

Z298

Kern

In the following, please refer to the most important occupation.

Die Liste der Beschäftigungsarten sowie des Beginns der jeweiligen Beschäftigung wird dynamisch aus den bis zu sechs verschiedenen unter Z75 Episodenlogik angegebenen Beschäftigungsepisoden zusammengestellt (eine genauere Beschreibung findet sich im KOAB-Wiki: <https://koabwiki.istat.de/index.php?title=Z298>).

only respondents, who have employment
only respondents, who are employee or self-employed

A3 What is your position in your current job?

Z79

Kern

- Employee (Gefiltertes Item)
- Public servant (Gefiltertes Item)
- Labourer (Gefiltertes Item)
- Research assistant (Gefiltertes Item)
- Student trainee (Gefiltertes Item)
- Self-employed professional (Gefiltertes Item)
- Self-employed in trade, industry, services, etc. (Gefiltertes Item)
- Other: (Gefiltertes Item)

only respondents, who have employment
only respondents, who are employee or self-employed
only public servants

A4
Z293 What kind of public servant are you?

Kern

- Lower level public servant
- Middle level public servant
- Upper level public servant
- Higher level public servant

only respondents, who have employment
only respondents, who are employee or self-employed
only employees

A5
Z294 I am an employee...

Kern

- with executive activity, according to general instructions (e.g., salesperson, typist)
- with a qualified activity which I do by order (for example, a clerk)
- with an independent performance in responsible work (for example a scientist, a doctor, an engineer, a social worker, a teacher, a department manager, a procurator)
- with comprehensive management tasks and decision-making powers (for example, director, executive director, executive board of larger companies and associations)

only respondents, who have employment
only respondents, who are employee or self-employed
only self-employed

A6
Z295 As a self-employed person I have...

Kern

- no further employees
- 1 additional employee
- 2-4 additional employees
- 5-9 additional employees
- more than 10 additional employees

only respondents, who have employment
only respondents, who are employee or self-employed
without self-employed

A7
Z397 What applies to your current job?

Kern

You may give more than one answer

- I supervise employees and give them tasks (functional responsibility)
- I (co-)select employees (hiring and, if necessary, dismissing)
- I make independent expense decisions (budget responsibility)
- None of those

only respondents, who have employment
only respondents, who are employee or self-employed
without self-employed

A8 **ZP27** Academic fields of employment: Which statements characterise your current job?

Fach

You may give more than one answer

- Not applicable, I have a non-academic job
- Post-doctoral position (e.g. academic employee, assistant position, academic advisor, etc.)
- Junior professor or other temporary teaching position
- Professorship/Professur
- Head of a working group
- Head of a department
- The job offers the possibility of writing a post-doctoral thesis / habilitation
- Involves teaching
- Involves research
- Involves third-party fund-raising
- Possibility of independent research
- Possibility of independent teaching
- Possibility of independent third-party fund-raising

only respondents, who have employment
only respondents, who are employee or self-employed
without self-employed

A9 **ZP40** Have you completed a habilitation or are you intending to?

Fach

- Yes, I have completed a habilitation
- Yes, I'm currently working on my habilitation
- Yes, I intend to complete a habilitation
- No, I don't intend to complete a habilitation
- I haven't decided yet

only respondents, who have employment
only respondents, who are employee or self-employed
without self-employed

A10 **ZP41** Do/did you have a position as junior professor or do you plan to apply for such a position?

Fach

- Yes, I had/have a position as junior professor
- Yes, I intend to apply for a position as junior professor
- No
- I don't know (yet)

only respondents, who have employment
only respondents, who are employee or self-employed
without self-employed

A11 **Z80** What type of contract do you have in your current employment?

Kern

- Unlimited term
- Fixed term

only respondents, who have employment

- A12 **Z81** How many hours per week do you work on average? **(Gefilterter Fragetext)**
How many hours per week do you work on average in your most important employment? **(Gefilterter Fragetext)**
How many hours per week do you work on average in your self-employment? **(Gefilterter Fragetext)**

Kern

Contract working hours

Actual working hours

only respondents, who have employment
only self-employed

- A13 **Z299** Have you started your own company/business?

Kern

Yes

No

only respondents, who have employment

- A14 **Z82** What is your current gross monthly income (incl. special payments and overtime)? **(Gefilterter Fragetext)**
What is your current gross monthly income (incl. special payments and overtime) in your most important employment? **(Gefilterter Fragetext)**
Please estimate your monthly profit of your self-employment taxes excluded. **(Gefilterter Fragetext)**

Kern

[Antwortoptionen auf- / zuklappen](#)

only respondents, who have employment

- A15 **Z83** Where are you currently employed?

Kern

In Germany → Please enter the postcode:

If postcode is not known → Please name the place:

In another country → Please enter the name of the country:

only respondents, who have employment

- A16 **Z803** Where do you usually perform your professional tasks at the moment?

Optional

100% in on-site presence

Mainly in on-site presence

50/50: Home office and on-site presence in equal parts

Mainly in the home office and to a lesser extent in on-site presence

100% home office

only respondents, who have employment

- A17 **Z84** What is your current profession?

Kern

If possible, please fill in the exact job title, e.g. trainee teacher, design engineer, social worker, assistant manager, etc.

Job title

only respondents, who have employment

A18 **What is the branch or field of industry you are currently employed in?**
Z85

Kern

If possible, please choose the appropriate option or fill in the exact description, e.g. car manufacturing, primary school, hospital, consulting.

Please cl ▾

- Please choose
- Crop and animal production, hunting and related service activities
- Fishing
- Mining and quarrying
- Manufacture of food products, beverages and tobacco
- Manufacture of textile, leather and leather products, wearing apparel; dressing and dyeing of fur
- Paper manufacture, conversion, printing
- Manufacture of chemicals and chemical products
- Biotechnology
- Manufacture of basic metals and fabricated metal products
- Manufacture of machinery and equipment
- Manufacture of electrical, fine mechanical and optical equipment; Manufacture of office machinery and computers
- Manufacture of cars and car components
- Other manufacture of vehicle (without cars)
- Electricity
- und weitere 70 Einträge

Other branch/field

only respondents, who have employment

A19 **In which sector do you currently work?**
Z86

Kern

- Private for-profit sector (incl. self-employment, freelance work and incentive type work)
- Public sector
- Private non-profit sector (organisations, churches etc.)

only respondents, who have employment

A20 **What is your main task in your current job?**
Z87

Kern

If possible, please choose the appropriate option or specify the exact description, e.g. construction, teaching, R & D.

Please cl ▾

- Please choose
- Give lessons (school)
- Training - extracurricular
- Research and teaching (universities, etc.)
- Research and development
- Research
- Teaching (universities)
- Counselling, pedagogic and social consultation
- Psychotherapy
- Childcare
- Eldercare
- Adult care (integration into working life, handicapped care)
- Pastoral care
- Medical care, heal, medicate
- Patient care
- und weitere 84 Einträge

Other main task

only respondents, who have employment
only respondents, who has principal activity (main job)

A21 **In which fields are you active?**
Z712

Kern

You may give more than one answer

- Research without relevance to application
- Research with indirect relevance to application
- Research with direct relevance to application
- Experimental development (it is uncertain whether the development can be implemented)
- Regular development (it is certain that the development can be implemented)
- None of the above

Remarks:

Non-application-oriented research serves to improve a body of knowledge without aiming to achieve economic or social benefits, or actively seeking to apply results to concrete problems or to channel them to the sector responsible for their application.

Research with indirect relevance to application is conducted in the expectation that it will create a broad body of knowledge that will form the core for solving problems or realising opportunities that arise in the present or in the future.

Research with direct relevance to application represents original work carried out to acquire new knowledge, but primarily directed towards a specific practical goal or outcome.

Experimental development leads to new knowledge being generated. Experimental development ends where there is no longer a question of creatively producing something new and thus there is no longer any uncertainty about the outcome.

- *Example* : In the development process of a new car model, the possibility of using some existing technologies could be explored and these could be tested in the car model in question. This is the phase of experimental development in which a new application of general knowledge leads to new results. The criterion of uncertainty is fulfilled, as the tests can lead to negative results. The activity is inevitably creative, as it focuses mainly on adapting technologies to new uses.

Regular development leads to usable results with a high degree of certainty. There is no uncertainty about the outcome.

only respondents, who have employment
without self-employed

A22 **How many employees work in your company/organisation?**
Z215

Kern

- | In total | At your location | |
|-----------------------|-----------------------|------------------------|
| <input type="radio"/> | <input type="radio"/> | 1 to 9 |
| <input type="radio"/> | <input type="radio"/> | 10 to 49 |
| <input type="radio"/> | <input type="radio"/> | 50 to 99 |
| <input type="radio"/> | <input type="radio"/> | 100 to 249 |
| <input type="radio"/> | <input type="radio"/> | 250 to 999 |
| <input type="radio"/> | <input type="radio"/> | 1000 or more employees |

only respondents, who have employment
without self-employed

A23 **What is the name of the company/organisation at which you are employed?**
ZH21_34

HS

(This information is of particular interest to prospective and current students and serves as orientation. Your information is, of course, also voluntary here.)

A24 Z88 To what extent are the following skills/competencies required in your current employment?

Optional

To a very high extent		Not at all			
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to gather information of different sources
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to recognize interrelations
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to gauge relevance of information
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to take decisions
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to develop problem-solving strategies
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to plan and organize
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to express myself adequately in speaking
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to express myself adequately in writing
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to communicate in English
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to self-reflect
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to handle received criticism
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to express criticism constructively
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to work in teams
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to apply theoretical knowledge practically
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to adapt flexibly to new situations
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to create new ideas
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to work autonomously
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Command of your study field or discipline
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to think interdisciplinary
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to plan and organise projects
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Teaching skills
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to teach others
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to write papers independently and responsibly
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to build up and maintain networks of contacts
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to lead negotiations and meetings and to moderate discussions
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to motivate yourself and cope with stress
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to evaluate processes, results and/or persons

B RELATIONSHIP BETWEEN PHD AND PROFESSION

ZH

KERN

only respondents, who have employment

B1
Z89 When looking at your present professional tasks, to what extent do you use the skills and knowledge acquired during your course of studies and the doctorate?

Kern

To a very high extent					Not at all
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

only respondents, who have employment

B2
ZP42 How would you characterise the relationship between your *field of study* and your current professional duties?

Fach

- My field of study is the only possible / best field for my professional responsibilities
- Some other fields of study could also have prepared me for my professional responsibilities
- Another field of study would have been more helpful to prepare me for my professional responsibilities
- The chosen field of study does not matter in my field of work

only respondents, who have employment

B3
Z92 Considering all aspects of your employment situation (*status, position, salary, work tasks etc.*), how appropriate is your current employment to your level of education?

Kern

To a very high extent					Not at all
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

only respondents, who have employment

B4
Z516 Would you say that you are employed according to your higher education qualification?

Kern

Yes, definitely					No, not at all	
1	2	3	4	5		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Regarding your professional position
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Regarding the level of your duties
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Regarding your professional qualification (field of study)

only respondents, who have employment

B5
Z90 How would you characterise the relation between the *subject of your dissertation* and your current professional field of work

Kern

- My field of study is the only possible/by far the best field for my job tasks
- Some other fields could prepare for the area of work as well
- Another field of study would have been more useful
- The field of study does not matter in my job

only respondents, who have employment

B6
Z91 In your opinion, which degree level is most appropriate for your current job?

Kern

- Doctorate
- Master (or Diplom, Magister, Staatsexamen)
- Bachelor
- No academic degree necessary

only respondents, who have employment

B7
Z517 Are you working in a position where...

Kern

- a university degree is mandatory (e.g. doctor, pharmacist, teacher)?
- a university degree is the rule?
- a university degree is not the rule, but an advantage?
- a university degree is meaningless?

only respondents, who have employment

B8
Z93 If you consider your job situation as not very appropriate or not particularly related to your course of studies, why did you take it up?

Optional

Multiple answers possible

- Not applicable, my job is closely related to my course of studies
- My current job is only a temporary stepping stone, I am still searching for professional orientation
- I have not (yet) found an appropriate job
- I can get a higher income in my current job
- My current job offers more security
- My current job corresponds better to my interests
- My current job offers a flexible time schedule
- My current job enables me to work at a place which I prefer
- My current job allows me to take family needs into account
- Other:

B9
Z43 In retrospect, how satisfied are you with your doctorate?

Kern

- | | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------|
| Very satisfied | | | | | Very dissatisfied |
| 1 | 2 | 3 | 4 | 5 | |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |

B10
Z801 In your opinion, to what extent do the following statements apply to your study programme at the Technical University of Darmstadt?

Optional

Fully applicable

Does not apply at all

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

In my study programme [Platzhalter] [Platzhalter] , I was able to learn in a way that suited my needs

I was able to catch up on content that was required during my study programme at the Technical University of Darmstadt if necessary

The Technical University of Darmstadt provided me with very good opportunities to get help when I was not keeping up in a course

I was able to develop very well at the Technical University of Darmstadt in the fields in which I perform quite highly

Here you have the possibility to comment on your entries

B11
Z44 Looking back, if you were free to choose again would you choose...

Optional

Highly probable

Highly improbable

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

... the same advisor?

... the same topic?

... the same subject area?

... the same higher education institution?

... to do a doctorate again?

... (if applicable) to attend a structured doctoral programme again?

B12
Z110 What within your doctoral studies was particularly helpful and why?

Optional

B13
Z111 What within your doctoral studies was not helpful at all and why?

Optional

B14
Z112 What important changes to the doctoral programme/process do you think should be considered by your university?

Optional

B15 **ZH21_51** How often did something happen during your doctoral programme that you felt to be discriminatory?

HS

- Often
1 2 3 4 5 6
- Never No response

Nur befragte, die Diskriminierung empfunden haben

B16 **ZH21_52** Who has been affected by these incidents?

HS

(Multiple answers possible)

- I have been affected by the discriminatory experience.
 Another person has been / other people have been affected by the discriminatory experience.

Nur befragte, die Diskriminierung empfunden haben

B17 **ZH21_67** In what form did you experience discrimination?

HS

(You may give more than one answer)

- Structural barriers (e.g. toilets, entrances, signage in German only)
 Physical assault
 Verbal insults/degradation (e.g. jokes, negative remarks)
 Confrontation with prejudices
 Lack of recognition of achievements due to prejudice
 Negative evaluation of achievements due to prejudice
 Exclusion in the teaching/learning context
 Exclusion in everyday university life (e.g. cafeteria conversations)
 Discriminatory image and text material (e.g. posters, flyers and teaching materials)
 Discrimination in university processes (e.g. wrong form of address, misspelled name)
 Other, namely:

Nur befragte, die Diskriminierung empfunden haben

B18 **ZH21_68** In which context did the discrimination take place?

HS

(You may give more than one answer)

- Buildings, routes and access to the TU Darmstadt
 Teaching situation (by lecturers)
 Teaching situation (by fellow students)
 Teaching materials
 Lab work (by lecturers)
 Lab work (by fellow students)
 Examination
 Office hours
 Organisation/administration
 Leisure/sports activities at the TU Darmstadt
 Allocation of student/research assistant positions/internships/scholarships
 Everyday university life (e.g. cafeteria conversations)
 Other, namely:

B19

ZH21_69

How did you deal with the situation?

HS

(You may give more than one answer)

- I addressed the situation openly/attempted to clarify it.
- I talked about it with fellow students/friends/relatives.
- I sought professional help/counselling at the university .
- I sought professional help/counselling outside of the university.
- I reported the incident to the police.
- I ignored the incident.
- I tried to avoid the situation/person in the future.
- I blamed myself for the situation.
- Other, namely:

C PRIOR TO STUDY PROGRAMME

ZA_pdo

KERN

First we would like to ask you to fill in information about your education and work experience before you first enrolled at a higher education institution.

C1 **Where have you gained your higher education entrance qualification before your enrolment?**

Kern

- In Germany → Please enter the postcode: If postcode is not known → Please name the place:
- In another country → Please enter the name of the country:

C2 **Which kind of higher education entrance qualification did you have by your first enrolment at a German university?**

Kern

- General higher education entrance qualification (Allgemeine Hochschulreife, e.g. Abitur, A-levels, baccalauréat or equivalent)
- Advanced technical college certificate (Fachhochschulreife)
- Subject-specific entrance qualification (Fachgebundene Hochschulreife)
- Artistic aptitude test
- Aptitude test by examination ('Immaturenprüfung')
- Vocational qualification (e.g. Meister, Fachwirt, state certified business economist or similar)
- Other:

C3 **What was your average grade in the entrance qualification that entitled you to study?**

Kern

Average grade

(convert points to grade if necessary. If you have a foreign higher education entrance qualification, please enter the recognised grade or convert the foreign grade.)

C4 **Did you complete any vocational training/apprenticeship prior to your *first* enrolment?**

Kern

- Yes, which:
- No

only respondents, who attended professional training prior to the study

C5 **To what extent was this vocational training/apprenticeship professionally connected to the content of your course of studies?**

Kern

- To a very high extent
- Not at all
- 1 2 3 4 5
-

C6 **Z6** Apart from attending vocational training, did you acquire any work experience before your *first enrolment* ?

Kern

Please include both full-time and part-time employment.

- Yes, approx. month(s):
- No

C7 **ZH21_47** At which higher education institution did you finish your Master degree?

HS

- Technical University of Darmstadt
- Other higher education institution in Germany → which one?
- Foreign higher education institution → which country?

C8 **ZH21_48** Which final or average grade did you obtain in the course of study preceding your Ph.D.?

HS

Please recalculate points to grades if necessary.

Final or average grade

**BB1 YOUR PhD AT THE TECHNICAL UNIVERSITY OF DARMSTADT
(completed in the 2020/21 winter semester or in the 2021 summer semester)**

Kern

In the following questions we ask you details about your course of study. Please inform us first about the PhD successfully completed in the 2020/21 winter semester or in the 2021 summer semester at the Technical University of Darmstadt. If you've started, already completed, or withdrawn from other study programmes, please inform us about those on the following pages.

Bcalendar1 Please enter the time period of your PhD (completed in the 2020/21 winter semester or in the 2021 summer semester):

Kern



A horizontal timeline slider with two rows. The top row is labeled 'Beispielepisode 1' and shows a green bar from '1.2017' to 'dauert an'. The bottom row is labeled 'Beispielepisode 2' and shows a grey bar from '10.2015' to '2.2018'.

D1 Which final or average grade did you obtain in this doctorate?
Z10

Kern

Please recalculate points to grades if necessary.

Does not apply, at my university there is no final or average grade of the doctorate

Final or average grade

- Summa cum laude/mit Auszeichnung
- Magna cum laude/sehr gut
- Cum laude/gut
- Satis bene/befriedigend
- Rite/ausreichend/bestanden

Please specify, if necessary (e.g. "with distinction"):

only respondents, whose university does not have a final or average grade of the doctorate

D2 What grade did you obtain for the written work for your PhD (dissertation or similar)?
ZP45

Kern

Please convert points to grades if necessary.

Written work grade

- Summa cum laude / with distinction
- Magna cum laude / very good
- Cum laude / good
- Satis bene / satisfactory
- Rite / sufficient / pass

Please specify, if necessary (e.g. 'with distinction'):

D3

ZP43 Which grade did you obtain for the oral examination of the PhD (thesis defence or similar)?

Kern

Please convert points to grades if necessary.

Oral examination grade

- Summa cum laude / with distinction
- Magna cum laude / very good
- Cum laude / good
- Satis bene / satisfactory
- Rite / sufficient / pass

Please specify, if necessary (e.g. 'with distinction'):

E CONDITIONS OF THE PHD

ZD_pdo

KERN

The following questions refer to the PhD you completed in the 2020/21 winter semester or in the 2021 summer semester at the Technical University of Darmstadt.

E1 How would you rate the following advisory and guidance elements in your PhD field of study?

ZP35

Fachoptional

Very good			Very bad		Did not exist	
1	2	3	4	5	6	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Subject-related advice and mentoring by lecturers
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Discussion of partial submissions of the dissertation, essays, presentation manuscripts, etc.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Individual career advice in your department
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Individual study advice in your department
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Support in finding a job

E2 How would you evaluate the following support options in your PhD field of study?

ZP17

Fachoptional

Very good				Very bad	Not available	Not used	
1	2	3	4	5	6	7	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Courses on good academic practice
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Training in higher education didactics
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Opportunities to acquire practical teaching experience
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Preparation for dealing with foreign-language literature
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Preparation for specialised foreign-language communication
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Courses for acquisition of communication skills
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Courses for acquisition of further key competencies
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Options for third-party funding / applications
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Information about legal questions around research
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Career planning options
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Career-oriented events
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Support in finding appropriate internships
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Child care availability

E3 Ingenium-Young Researchers at the TU Darmstadt is an umbrella organisation which supports early career academics at TU Darmstadt. Are you aware of Ingenium and the services which it offers (e.g professional training programmes, networking offers)?

ZH21_35

HS

- I have not heard of them
- I have heard of them, but have not used their services
- I have heard of them and have used their services

Only graduates, who knew about Ingenium, but nevertheless took not part in it

E4 Why did you not take part in the Ingenium programme?

ZH21_38

HS

- No time
- No interest
- The offers were not suitable for me
- Other reasons:

Only graduates, who knew took part in Ingenium

E5 How satisfied were you with the offers of Ingenium?

ZH21_39

HS

- Offers corresponded to my needs
- Offers did not correspond to my needs
- I would have wished the following offers:

E6 How do you rate the following central services at Technical University of Darmstadt? (Please rate only the services that you have used.)

ZH21_33

HS

Very good					Very bad	
1	2	3	4	5		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Department VIII - International Affairs	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Job fair at Technical University of Darmstadt (konaktiva)	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Alumni management	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	University Sports Centre (USZ)	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Language Resource Centre (SPZ)	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Center for Educational Development and Technology (HDA)	

F ADMISSION TO AND PROGRESSION OF THE PHD

ZC_pdo

KERN

In the following segment we would like to know more about how you gained admission to the PhD and how it progressed. If you acquired more than one PhD, please relate your answers to the last completed PhD (in the 2020/21 winter semester or in the 2021 summer semester) at the Technical University of Darmstadt.

F1 How did you gain access to the PhD?

ZP4

Fach

You may give more than one answer

- I contacted an advisor(s) directly on my own initiative
- I was approached by an advisor regarding a PhD
- I was recommended by another professor / another person
- I applied in response to an advertisement/announcement
- Other:

F2 How did you get in contact with your advisor?

ZP5

Fachoptional

You may give more than one answer

- I knew him/her from my courses and exams
- He/she was my advisor for the thesis in my undergraduate study programme
- I worked for him/her as a student assistant
- The advisor was already my supervisor (e.g. project leader, tenured professor)
- He/she was recommended to me by other PhD candidates
- He/she was recommended to me by other professors
- I did not know him/her personally but asked for his/her help with my PhD
- I was not allowed to choose my advisor. He/she was assigned to me
- Other:

F3 Why did you choose TU Darmstadt for your PhD Programme?

ZH21_36

HS

Multiple answers possible

- Good reputation of professors at TU Darmstadt
- Personal links with Professors
- Links with industry
- Good research facilities
- Attractive job offer
- I knew TU Darmstadt already from studying there
- I am/was living in Darmstadt
- Extensive services for PhD students
- Other, namely:

Please select... ▾

Month dissertation submitted for assessment

- Please select...
- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

Please select... ▾

Year dissertation submitted for assessment

- Please select...
- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- und weitere 7 Einträge

Please select... ▾

Month final assessment received

- Please select...
- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

Please select... ▾

Year final assessment received

- Please select...
- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- und weitere 7 Einträge

F6 **When was your last oral exam (viva voce / thesis defence)?**
Z14

Fach

Please select... ▾

Month of final oral exam for PhD

- Please select...
- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

Please select... ▾

Year of final oral exam for PhD

- Please select...
- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007
- 2006
- 2005
- 2004

F7 **Looking back to the time of your PhD, how did you mainly finance it?**
ZP8

Fach

- Paid work at an HEI / research institute
- Paid work outside of an HEI / research institute
- Self-employed/freelance work
- Scholarship
- External/family financial support (e.g. parents, spouse, etc.)
- Other:

only respondents, whose main source of finance during the doctorate was not a scholarship
only respondents, whose main source of finance during the doctorate was employment

F8 **Did this employment have any relationship to your PhD?**
Z16

Fach

- To a very high extent
- Not at all
- 1 2 3 4 5
- 1
 - 2
 - 3
 - 4
 - 5

only respondents, whose main source of finance during the doctorate was not a scholarship

F9 **Did you receive a scholarship for your PhD?**
Z17

Fach

- Yes
- No

F10 **Z18** Did you participate in a structured PhD programme (e.g. postgraduate programme, graduate school, PhD programme)?

Fach

- Yes
 No

F11 **ZP13** Did your dissertation take you longer than you initially planned?

Fach

- Yes
 No

only respondents, whose dissertation took longer than initially planned

F12 **ZH21_50** How many months did your dissertation take you longer than you initially planned?

HS

months

only respondents, whose dissertation took longer than initially planned

F13 **ZP14** What were the reasons for extending the duration of your dissertation?

Fach

You may give more than one answer

- Other degrees (internship/Referendariat, state exam, other study programme, further education)
 Career entry, start of employment
 Work load of professional activities at the HEI / research institution
 Work load of professional activities outside the HEI / research institution
 Work load from activities other than dissertation (e.g. teaching, research, administration/organisation)
 Involvement in other research projects
 Topic turned out to be not realisable
 Doubts about my suitability for this topic
 Lack of interest in the topic
 Insufficient guidance
 Personal or other problems with supervisor
 Uncertainty about continued employment at the HEI / research institution
 Financial reasons
 Health reasons
 Parenting/pregnancy
 Other personal/family-related issues
 Other reasons, specifically:

F14 **ZP33** Did work on the dissertation clash with other commitments?

Fach

- Yes, considerably
 Yes, a little
 No, almost not at all
 No, not at all

F15 **To what extent did the following commitments clash with your dissertation?**

ZP34

Fachoptional

To a very
high
extent

Not at all

- | | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 1 | 2 | 3 | 4 | 5 | |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Professional commitments (e.g. teaching commitment) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Family commitments |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Other: <input type="text"/> |

F16 **Which of the following statements apply to you?**

ZP15

Fach

- I never interrupted my PhD and never considered withdrawing
- I seriously considered withdrawing from the PhD, but did not do so
- I interrupted my work on the PhD for 6 months or less
- I interrupted my work on the PhD for more than 6 months

only respondents, who considered doing so

F17 **For what reasons have you seriously considered withdrawing from the PhD?**

ZH21_71

HS

only respondents, who interrupted their doctorate or considered doing so

F18 **What were the reasons for the (possible) interruption of your PhD?**

ZP16

Fach

You may give more than one answer

- Other degrees (internship/Referendariat, state exam, other study programme, further education)
- Career entry, start of employment
- Work load of professional activities at the HEI / research institution
- Work load of professional activities outside the HEI / research institution
- Work load from activities other than dissertation (e.g. teaching, research, administration/organisation)
- Involvement in other research projects
- Topic turned out to be not realisable
- Doubts about my suitability for this topic
- Lack of interest in the topic
- Insufficient guidance
- Personal or other problems with supervisor
- Uncertainty about continued employment at the HEI / research institution
- Financial reasons
- Health reasons
- Parenting/pregnancy
- Other personal/family-related issues
- Other reasons, specifically:

F19 **Did you spend time in foreign countries (outside of Germany) during your doctorate?**

Z36

Kern

- Yes
- No

only respondents, who spent some time abroad during their study

F20 **Please specify the episodes of your stay abroad**
Z38H

Kern

You may give more than one answer

Stay abroad

Please select... Purpose of stay abroad

- Please select...
- Semester abroad
- Work on the doctorate
- Internship
- Employment
- Language course
- Longer journey
- Other

In which country did you stay?

From To

Was this stay abroad a compulsory stay?

- Yes
 No

Was your stay abroad recognised as part of your study programme in Germany, e.g. in the form of ECTS points?

- Yes
 Partly
 No

Was it your aim to have the achievements recognised?

- Yes
 No

[Neue Zeile einfügen](#) (maximal 5)

only respondents, who spent some time abroad during their study

F21 **Was your stay abroad supported by a particular funding programme?**
Z39

Optional

- Yes
 No

only respondents, who spent some time abroad during their study
only respondents, whose stay abroad was supported by a particular funding programme

F22 Which programmes supported your stay abroad?
Z40

Optional

Multiple answers possible

German funding programme

- DAAD scholarship
- Pädagogischer Austauschdienst (PAD)/COMENIUS
- Scholarship by a German higher education institution
- Other funding programme in Germany

Foreign/international funding programme

- Socrates/Erasmus/Erasmus+
- Leonardo Da Vinci scholarship
- Scholarship provided by the hosting higher education institution (abroad)
- Other foreign funding programme
- Other:

F23 To what extent do the following statements apply to your doctorate?
Z41

Kern

To a very high extent					Not at all	
1	2	3	4	5		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	My doctorate was not as important to me as other aspects of my life.	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I always did more for my doctorate than expected from me.	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I focused on the aspects of my doctorate which interested me the most.	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I planned my doctorate in accordance with the demands of the job market.	

G YOUR SITUATION AFTER COMPLETING PHD

ZE

KERN

The following section refers to your situation after completing your PhD in the 2020/21 winter semester or in the 2021 summer semester.

G1 **Z42** To what extent did you possess the following skills/competencies upon finishing your doctoral degree?

Optional

To a very high extent		Not at all			
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to gather information of different sources
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to recognize interrelations
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to gauge relevance of information
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to take decisions
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to develop problem-solving strategies
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to plan and organize
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to express myself adequately in speaking
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to express myself adequately in writing
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to communicate in English
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to self-reflect
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to handle received criticism
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to express criticism constructively
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to work in teams
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to apply theoretical knowledge practically
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to adapt flexibly to new situations
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to create new ideas
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to work autonomously
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Command of your study field or discipline
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to think interdisciplinary
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to plan and organise projects
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Teaching skills
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to teach others
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to write papers independently and responsibly
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to build up and maintain networks of contacts
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to lead negotiations and meetings and to moderate discussions
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to motivate yourself and cope with stress
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ability to evaluate processes, results and/or persons

G2 **ZP31** Since your PhD graduation, how much time have you spent outside of Germany either professionally or for vocational training?

Fach

Month(s)

G3

Z97

Since the completion of your doctorate did you ...

Optional

Multiple answers possible

- ...studied outside Germany?
- ...done an internship outside Germany?
- ...searched for an employment outside Germany?
- ...worked outside Germany?
- ...been sent on work assignments outside Germany by your employer?
- None of these

H SEARCH FOR EMPLOYMENT

ZF

KERN

The following sections is concerned with the time you spent searching for employment after your PhD in the 2020/21 winter semester or in the 2021 summer semester (don't include temporary jobs unrelated to your studies; include paid vocational training such as internships, specialist training, etc.).

H1 Have you been searching for a job after finishing your PhD?

Z296

Kern

Multiple answers possible

- Yes
- No, I continued my already existing occupation after my PhD, which was not related to my PhD
- No, I continued my already existing occupation after my PhD, which was related to my PhD
- No, I found a job without searching
- No, I became self-employed/a freelancer
- No, I took parental leave
- No, other reasons:

only respondents, who have searched for a job

H2 Which career path did you intend to pursue directly after your PhD?

ZP18

Fach

- Academic career (e.g. university, independent research institute, university hospital)
- Non-academic career (e.g. industry, administration, self-employment)
- I wanted to keep my options open for academic and non-academic careers
- I had not yet dealt with this question
- Other plans:

only respondents, who have searched for a job

H3 When did you start searching for a job?

Z52

Kern

Please exclude temporary non study related jobbing.

- During the doctorate
- Around the time I was finishing the doctorate
- After finishing the doctorate

only respondents, who have searched for a job

H4 How many employers did you approximately contact? (applications etc.)

Z55

Optional

Number of contacted employers

only respondents, who have searched for a job

H5
Z53 How did you search for employment after you finished the doctorate?

Kern

Multiple answers possible

- Replied to job ads/announcements (e.g. newspaper, internet, notice)
- Unsolicited application - I contacted employers without knowing about a vacancy
- Job fair
- Application for teaching traineeship
- Through the public employment agency
- Through internet (social) networks (e.g. XING, LinkedIn)
- Through private job agencies
- Through the career service/career center
- Through other job search assistance at the university (excluding career service/career center)
- Through already existing personal contacts
- Other:

only respondents, who have searched for a job

H6
Z56 How many months in total did you search for your first job? If you have not found a job yet, how many months did you search so far?

Kern

Please exclude temporary non study related jobbing.

- Month(s) searching for first job

only respondents, who have searched for a job

H7
Z54 Which strategy led to your first employment after the doctorate?

Kern

- Replied to job ads/announcements (e.g. newspaper, Internet, notice)
- Unsolicited application - I contacted employers without knowing about a vacancy
- Job fair
- Application for teaching traineeship
- Through the public employment agency
- Through Internet (social) networks (e.g. XING, LinkedIn)
- Through private job agencies
- Through instruments of the career service/career center
- Through services of the university (without career service/career center)
- Through already existing personal contacts
- Not applicable, I have not found an employment yet
- Other:

only respondents, who have searched for a job

H8
Z673 In what way were your application experiences influenced by the corona pandemic?

Optional

You may give more than one answer

- Contractual relationships that had already been initiated did not come about due to the pandemic
- Interviews were cancelled due to the pandemic
- Interviews were conducted via video conference
- Application processes were partly carried out online
- No changes

only respondents, who have searched for a job
only respondents, who had employment after graduation

H9 **Z59** In your opinion, how important were the following aspects for the decision of your first employer after the doctorate to hire you?

Optional

Very important					Not at all important	
1	2	3	4	5		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Field of study before the doctorate	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Examination grades before the doctorate	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Subject specialisation during undergraduate studies	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Subject specialisation during the doctorate	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Subject and content of your dissertation	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	The doctoral degree in general	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Grade of the doctorate	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Duration of the doctorate	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Scholarships, honours and/or awards received	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Doctorate in a post graduate programme, a graduate school or other comparable institutions <i>(if applicable)</i>	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Publications produced within the context of the dissertation	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Additional certified/attested training in key qualifications	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Additional certified/attested training in university teaching	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Your participation in a job application training	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Teaching- and advising activities during the doctorate	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Work experience gained while working/interning in the private sector in the context of the doctorate	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Practical/work experience	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Reputation of higher education institution	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Reputation of the field of work/course of studies/advisory personnel of your doctorate	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Experience abroad	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Foreign language proficiency	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Computer skills	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Recommendations/references of others	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Personality	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Willingness to make financial compromises	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Other:	<input type="text"/>

only respondents who found or continued employment after graduation or continued

H10 **Z300** Do you still have this job?

Kern

- Yes
 No

I SATISFACTION WITH THE JOB

ZY4_pdo

KERN

In the following, we would like to find out which professional goals you have been able to achieve so far.

I1 How important are the following occupational aspects for you in general?

Z98

Kern

Very important					Not at all important
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Largely independent nature of the work
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Opportunity to undertake scientific/scholarly work
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Clear and well-ordered work tasks
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Opportunity to use your acquired knowledge and skills
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Job security
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Social recognition and status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Opportunity to realise your own ideas
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Pleasant working climate
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Opportunity to pursue continuous learning
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High income
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Chances of social influence
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	To have a challenging job
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Good career prospects
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	A co-ordinating and managerial role
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Opportunity to do something useful for society
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Opportunity to combine the demands of work with those of your family
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Sufficient time for leisure activities
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Interesting work contents
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	To enhance your career
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	To exercise a profession, which is generally comparable to the profession of your parents (i.e., a profession for which a similarly high level of educational attainment is necessary)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Possibility of self-fulfilment
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Flexible work schedule

only respondents, who have employment

I2 **Z99** To what extent do the following aspects apply to your current job situation?

Kern

To a very high extent					Not at all	
1	2	3	4	5		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Largely independent nature of the work
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Opportunity to undertake scientific/scholarly work
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Clear and well-ordered work tasks
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Opportunity to use your acquired knowledge and skills
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Job security
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Social recognition and status
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Opportunity to realise own ideas
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Pleasant working climate
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Opportunity to pursue continuous learning
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		High income
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Chances of social influence
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		To have a challenging job
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Good career prospects
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		A co-ordinating and managerial role
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Opportunity to do something useful for society
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Opportunity to combine the demands of work with those of your family
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Sufficient time for leisure activities
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Interesting work contents
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		To enhance your career
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		To exercise a profession, which is generally comparable to the profession of my parents (i.e., a profession for which a similarly high level of educational attainment is necessary)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Possibility of self-fulfilment
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Flexible work schedule

I3 **Z100** Even though you don't have a regular job at the moment, how satisfied are you overall with your current job situation? (Gefilterter Fragetext)
 How satisfied are you overall with your current job situation? (Gefilterter Fragetext)

Kern

Very satisfied					Very dissatisfied
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

kein Unternehmen gegründet

I4 **ZH21_64** In principle, can you envisage starting your own business?

HS

To a very high extent					Not at all
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

I5

ZH21_65

How important do you personally rate the transfer of entrepreneurial competencies in your doctoral programme?

HS

Very
important

Not
important
at all

1

2

3

4

5

only respondents, who have employment
only respondents, whose first employment after graduation corresponds to the (current) employment at the time of the survey

ZY5_pdo CHANGE IN EMPLOYMENT

KERN

In the following we would like to know if there have been any changes in your employment so far.

only respondents, who have employment
only respondents, whose first employment after graduation corresponds to the (current) employment at the time of the survey

I6 Z148 Since you started your current job, have there been changes to the specified job characteristics?

Kern

If you started your current job before your graduation in the 2020/21 winter semester or in the 2021 summer semester, please refer to changes occurring after your graduation. You may give more than one answer

- Yes, the position has changed (e.g. receiving civil-servant status, addition of managerial functions)
- Yes, the type of contract has changed (e.g. receiving an unlimited contract)
- Yes, the contractual weekly hours of work have changed
- Yes, the actual weekly hours of work have changed
- Yes, the *gross* monthly income has changed
- Yes, the job title has changed
- Yes, the main activity has changed
- No, none of the above characteristics have changed

only respondents, whose employment has changed since its start

You stated that in the course of your current job, changes have occurred. Please refer to the situation at the start of your current employment. If you started your current employment before your graduation in the 2020/21 winter semester or in the 2021 summer semester, please refer to the situation immediately after graduation.

only respondents, whose first employment after graduation does not correspond to the (current) employment at the time of the survey

ZY9_pdo THE FIRST JOB AFTER GRADUATION

KERN

You have indicated that you are no longer in your first employment. Please now provide information about your first employment.

only respondents, whose job position has changed since the start of the current employment

I7 Z149 What was your position in your job?

Kern

- Employee (Gefiltertes Item)
- Public servant (Gefiltertes Item)
- Worker (Gefiltertes Item)
- Research assistant (Gefiltertes Item)
- Student trainee (Gefiltertes Item)
- Self-employed in academic professions (Gefiltertes Item)
- Self-employed in trade, industry, services, etc. (Gefiltertes Item)
- Legal clerkship/trainee teacher (Gefiltertes Item)
- Induction year (Gefiltertes Item)
- Voluntary (Gefiltertes Item)
- Trainee (Gefiltertes Item)
- Vocational training/apprenticeship (Gefiltertes Item)
- Other: (Gefiltertes Item)

only respondents, whose job position has changed since the start of the current employment
only public servants

I8 Z503 What kind of public servant were you?

Kern

- Low-level public servant
- Mid-level public servant
- Executive-level public servant
- High-level public servant

only respondents, whose job position has changed since the start of the current employment
only employees

I9 Z504 I was an employee...

Kern

- performing duties according to general instructions (e.g. salesperson, typist)
- performing a qualified activity according to instructions (e.g. clerk)
- performing independent tasks in self-directed work (e.g. scientist, doctor, engineer, social worker, teacher, department manager, procurator)
- with comprehensive management tasks and decision-making powers (e.g. director, executive director, executive board of larger companies and associations)

only respondents, whose job position has changed since the start of the current employment
only employees

I10 Z530 As a self-employed person I had...

Kern

- no further employees
- 1 additional employee
- 2-4 additional employees
- 5-9 additional employees
- more than 10 additional employees

only respondents, whose type of contract has changed since the start of the current employment

I11 **Did you have a fixed-term or unlimited contract?**
Z150

Kern

- Unlimited term
 Fixed term

only respondents, whose working hours have changed since the start of the current employment

I12 **How many hours per week do you work on average?**
Z151

Kern

- Contracted weekly hours of work
 Actual weekly hours of work

only respondents, whose gross monthly income has changed since the start of the current employment

I13 **What was your current gross monthly income (incl. special payments and overtime)? (Gefilterter Fragetext)**
Z152 **Please estimate your monthly profit taxes excluded. (Gefilterter Fragetext)**

Kern

[Antwortoptionen auf- / zuklappen](#)

only respondents, whose first employment after graduation does not correspond to the (current) employment at the time of the survey

I14 **Where were you employed?**
Z66

Kern

- In Germany → Please enter the postcode:
If postcode is not known → Please name the place:
 In another country → Please enter the name of the country:

K PERSONAL DETAILS

ZL

KERN

The following section asks for just a few brief personal details.

K1 What is your gender?

Z101

Kern

- Male
- Female
- Diverse

K2 What year were you born?

Z102

Kern

Year of birth

K3 In which country were you born?

Z171

Kern

- In Germany
- In another country:

K4 Where do you currently live?

Z103

Kern

- In Germany → Please enter the postcode:
- If postcode is not known → Please name the place:
- Other country → Please state the name of the country:

K5 In which country were your parents born?

Z104

Kern

- | Parent 1 (e.g. father) | Parent 2 (e.g. mother) |
|------------------------|------------------------|
| <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> |

K6 Which citizenship do you have?

Z105

Kern

You may give more than one answer

- German citizenship
- Other citizenship:

K7 Did/do you have children living in your household?

Z107

Kern

- Yes → how many? Child(ren)
- No

only respondents, who have children living in the household

K8 **When were your children born?**

Z127

Kern

Month	Year	
<input type="text"/>	<input type="text"/>	Month and year of first child's birth
<input type="text"/>	<input type="text"/>	Month and year of second child's birth
<input type="text"/>	<input type="text"/>	Month and year of third child's birth
<input type="text"/>	<input type="text"/>	Month and year of fourth child's birth

K9 **What is the highest level of your parents' education?**

Z108

Kern

Parent 1 (e.g. father)
Parent 2 (e.g. mother)

- | | | |
|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | Vocational training/apprenticeship |
| <input type="radio"/> | <input type="radio"/> | Degree at a technical or commercial college |
| <input type="radio"/> | <input type="radio"/> | Master's certificate or state certified technician |
| <input type="radio"/> | <input type="radio"/> | Degree at a professional college (GDR) |
| <input type="radio"/> | <input type="radio"/> | Degree at an university of applied science |
| <input type="radio"/> | <input type="radio"/> | Degree at an engineering college or commercial academy |
| <input type="radio"/> | <input type="radio"/> | Degree at an art or music college |
| <input type="radio"/> | <input type="radio"/> | University degree |
| <input type="radio"/> | <input type="radio"/> | Doctorate |
| <input type="radio"/> | <input type="radio"/> | Habilitation |
| <input type="radio"/> | <input type="radio"/> | No professional training |
| <input type="radio"/> | <input type="radio"/> | Unknown |
| <input type="radio"/> | <input type="radio"/> | Other: <input type="text"/> |

K10 **Did you have a type of disability/chronic illness?**

Z156

Kern

Multiple answers possible

- | | |
|--------------------------|--|
| <input type="checkbox"/> | Impairment of mobility |
| <input type="checkbox"/> | Impairment of sight/blindness |
| <input type="checkbox"/> | Impairment of hearing/deafness |
| <input type="checkbox"/> | Impairment of speaking |
| <input type="checkbox"/> | Psychological impairment/illness (e.g. psychosis, depression, eating disorder, addiction) |
| <input type="checkbox"/> | Chronic somatic illness (e.g. asthma, gastro-intestinal disease, diabetes, rheumatism, multiple sclerosis) |
| <input type="checkbox"/> | Specific developmental disorder (e.g. dyslexia, dyscalculia) |
| <input type="checkbox"/> | Other impairment/illness:
<input type="text"/> |
| <input type="checkbox"/> | I did not have any kind of disability/chronic illness. |

only respondents, who have a disability/chronic illness

K11 **In how far did your disability/chronic disease impair you during your doctoral studies?**

Z157

Optional

To a very high extent					Not at all
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

only respondents, who have a disability/chronic illness

K12 **Z159** In which areas linked to your chronic illness or disability do you see need for improvement?

Optional

Multiple answers possible

- Barrier-free facilities at the higher education institution (including outdoor areas)
- Barrier-free offers of information of the higher education institution (z. B. website, flyer)
- Barrier-free courses
- Counseling for students with disabilities/ chronic illnesses with regard to social concerns
- Support for students with disabilities/ chronic illnesses with regard to social concerns
- Counseling for students with disabilities/ chronic illnesses to apply for compensation of disadvantages (Nachteilsausgleichsregelungen) for studying and exams
- Support for students with disabilities/ chronic illnesses to apply for compensation of disadvantages (Nachteilsausgleichsregelungen) for studying and exams
- Information about offers to support students with disabilities/ chronic illnesses of the higher education institution
- Provision of technical aid for students with disabilities/ chronic illnesses by the higher education institution
- Implementation of compensation of disadvantages (Nachteilsausgleiche) for students with disabilities/ chronic illnesses for studying and exams
- Supporting networking with other students with disabilities/ chronic illnesses
- Other:

K13 **Z129** How would you rate the following aspects of this questionnaire?

Optional

Very good

Very bad

- | 1 | 2 | 3 | 4 | 5 | |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Understandable phrasing |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Length of the questionnaire |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Clarity of the questionnaire |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Relevance to your field of study |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Relevance to your field of work after study |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Relevance of questions to adapt study offerings to professional requirements |

K14 **ZH21_37** Other comments (e.g. regarding your study in general, regarding the questionnaire)

HS

L CONTACT WITH THE TECHNICAL UNIVERSITY OF DARMSTADT
ZO

OPTIONAL

Finally please indicate what kind of contact you would like to have with the Technical University of Darmstadt or faculty/department/institute.

only respondents, who have employment

M CURRENT MAIN OCCUPATION
ZP

OPTIONAL

In the following, we ask you to describe your current main occupation in more detail. Please indicate how often you carry out the following activities in your professional practice.

only respondents, who have employment

M1 Please indicate how often you perform the following activities related to
Z691 planning and organizing work processes as part of your job duties.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I organize work processes.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I plan time sequences.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I evaluate the performance or quality of processes, objects or people.

only respondents, who have employment

M2 And now we would like to know how often you have to act independently
Z692 when faced with challenging tasks.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I have to react to unforeseen situations.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I assess possible consequences and effects for other areas.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I show initiative.

only respondents, who have employment

M3 The following statements relate to the support of others. Please indicate
Z693 how often you perform the following activities in your daily work routine.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I school, teach or educate others.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I lead groups in a structured way.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I encourage and motivate others.

only respondents, who have employment

M4 **Z694** In the next step, we would like to know from you to what extent you take on tasks in the area of leadership and management in your job.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I provide goals or strategies for other areas or people.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	it is my job to convince other people.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I negotiate with other people.

only respondents, who have employment

M5 **Z695** The following statements refer to the frequency with which you apply your expertise. Please indicate how often you perform the activities below.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I judge the quality of professional articles.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I document complex issues.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I apply scientific methods, procedures, or techniques to solve problems.

only respondents, who have employment

M6 **Z696** Please also indicate how often you work with data and numbers as part of your job.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I create number-based diagrams or tables.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I perform complex calculations.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I analyze specific information or data.

only respondents, who have employment

M7
Z697 The following questions relate to the amount of communication and cooperation required as part of your job. Please indicate how often you perform the following activities.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I create a joint product (reports, presentations, works, etc.) in a team.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I adhere to agreements made in a working group.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I negotiate compromises with other people.

only respondents, who have employment

M8
Z698 In addition, we are interested in how often you communicate interculturally or in a language other than German as part of your job.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I communicate in a language other than German.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I maintain contact with people from other cultures or social groups.

only respondents, who have employment

M9
Z699 The following statements refer to the use of information and communication technologies. Please indicate how often you perform the activities as part of your main job.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I use Internet-based applications to exchange or work on work-related content with other people.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I prepare content digitally.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I deal with issues relating to the digitalization of workflows.

only respondents, who have employment

M10
Z700 Finally, please indicate the extent to which physical activities play a role in your job.

Optional

In my main job...

Daily	At least once a week, but not daily	At least once a month, but less than once a week	Less than once a month	Never	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I perform tasks that require physical skills (e.g., using my hands).

O SERVER FORWARDING

ZZ

KERN

As we would like to ask you for your email address in order to invite you to a follow-up survey in a few years and such data must be stored separately from survey data for data protection reasons, you will now be forwarded to another server.