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:Project\_Period\_Description\_Ger=im Wintersemester 2022/2023 oder Sommersemester 2023  
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:Project\_Input\_Limitation\_Minimal\_Year=1933  
:Customer\_ID=21 :Customer\_Name\_Ger=Technische Universität Darmstadt :Customer\_Name\_Eng=Technical University  
of Darmstadt :Customer\_Name\_GenDat=Technischen Universität Darmstadt :Customer\_Name\_Short=darmstadt\_tu  
:Customer\_Country\_Ger=Deutschland :Customer\_Country\_Eng=Germany :Customer\_Country\_Adjective\_Ger=deutsch  
:Customer\_Country\_Adjective\_Eng=German :Customer\_Country\_Article\_Ind\_Eng=a  
:Customer\_Federal\_State\_Ger=Hessen :Customer\_Federal\_State\_Eng=Hesse :Customer\_Main\_Location\_Ger=Darmstadt  
:Customer\_Main\_Location\_Eng=Darmstadt :Customer\_Type=Universität :Customer\_Funding\_Body=öffentlich-rechtlich

**A**  
**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:

Login

**WELCOME TO THE QUESTIONNAIRE FOR THE STUDY  
PROGRAMME:  
[PLATZHALTER] (GEFILTERTER FRAGETEXT) / WELCOME TO  
screen THE QUESTIONNAIRE FOR [PLATZHALTER] GRADUATES  
(GEFILTERTER FRAGETEXT)**

KERN

**Z290\_pdo** This questionnaire applies to your study programme: [Platzhalter]. Is  
this information about your degree type and field of study correct?  
(Gefilterter Fragetext)  
Did we assign you correctly to the [Platzhalter] survey? (Gefilterter  
Fragetext)

Kern

- ☐ Yes, I graduated in this study programme. (Gefiltertes Item)
- ☐ No, I graduated in another field of study. (Gefiltertes Item)
- ☐ No, I obtained another degree (e.g. bachelor's instead of master's). (Gefiltertes Item)
- ☐ No, I obtained another degree in another field of study. (Gefiltertes Item)
- ☐ Yes, I have been assigned correctly. (Gefiltertes Item)
- ☐ No, I obtained another degree. (Gefiltertes Item)

**only respondents, who correct their degree**

**Z7** Which degree did you obtain instead?

Kern

Please choose your degree from the list.

Bitte wählen ▼

Correct degree

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.

Bitte wählen

First field of study

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

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

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

If necessary specify another field of study

Other fourth field of study

**only respondents, who finished a bachelor in graduation year 2023**

**Z138\_pdo** Have you started a master after your bachelor degree?

Kern

- ☐ Yes
- ☐ No, but I intend(ed) to start a master
- ☐ No, I do not intend to start a master

**only respondents, who finished a bachelor in graduation year 2023**

**only respondents, who did not start a master study after their bachelor study in graduation year 2023**

**Z255\_pdo** Have you started another course of studies after your bachelor degree, that is however not a master?

Kern

- ☐ Yes, bachelor
- ☐ Yes, state examination
- ☐ Yes, certificate
- ☐ Yes, other:
- ☐ No

only respondents, who finished a bachelor in graduation year 2023  
only respondents, who have started a further course of study

## FURTHER STUDY

ZBM

KERN

Please inform us now about your programme.

only respondents, who finished a bachelor in graduation year 2023  
only respondents, who have started a further course of study

### Are you still studying?

Z291

Kern

- ☐ Yes
- ☐ No, I've already completed my programme
- ☐ No, I interrupted my programme
- ☐ No, I withdrew from my programme

only respondents, who finished a bachelor in graduation year 2023  
only respondents, who have started a further course of study

### Please enter the time period of this study programme:

Bcalendar7

Kern

From:

Until:

only respondents, who finished a bachelor in graduation year 2023  
only respondents, who have started a further course of study  
only respondents, who entered their master's status

(Gefilterter Fragetext) At which higher education institution have you finished your course of study?

(Gefilterter Fragetext) At which higher education institution have you dropped out?

Z136\_E7 (Gefilterter Fragetext) At which higher education institution are you studying?

(Gefilterter Fragetext) At which university did you interrupt your studies?

Kern

Multiple answers possible

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

only respondents, who finished a bachelor in graduation year 2023  
only respondents, who have started a further course of study  
only respondents, who entered their master's status

A1

Z8\_E7\_pdo

In which field of study did you complete your programme? (Gefilterter Fragetext)  
In which field of study did you begin your programme? (Gefilterter Fragetext)  
In which field of study are you studying for a programme? (Gefilterter Fragetext)  
In which field of study did you interrupt your programme? (Gefilterter Fragetext)

Kern

#### Field of study

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

Bitte wählen

#### Field of study

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

Bitte Fachrichtung wählen

#### If necessary specify another 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

#### Second field of study

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

Bitte Fachrichtung wählen

Second field of study

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

#### Third field of study

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

Bitte Fachrichtung wählen

Third field of study

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

#### Fourth field of study

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

Bitte Fachrichtung wählen

Fourth field of study

If necessary specify another field of study

Other fourth field of study

**only respondents, who finished a bachelor in graduation year 2023**  
**only respondents, who started or applied for another study after their bachelor study in graduation year 2023**

A2

**Z139**

**At what point did you decide to continue your studies after your bachelor degree?**

**Kern**

- ☐ Already before the bachelor studies
- ☐ During the bachelor studies
- ☐ Towards the end of the bachelor studies
- ☐ After graduation

**Z181**

**Did you start or complete a PhD?**

**Kern**

- ☐ Yes
- ☐ No

**only respondents, who have started a doctorate**

**PHD**  
**ZBP**

**KERN**

Please inform us now about your PhD.

**only respondents, who have started a doctorate**

**Z186**

**Did you successfully complete your PhD?**

**Kern**

- ☐ Yes, I successfully completed my PhD.
- ☐ No, I am still doing my PhD.
- ☐ No, I discontinued my PhD.

**only respondents, who have started a doctorate**

**Bcalendar6**

**Please enter the time period of your PhD:**

**Kern**

From:

Until:

only respondents, who have started a doctorate  
only respondents, who entered their doctorate status

**Z136\_E6** (Gefilterter Fragetext) At which university have you finished your doctorate?  
(Gefilterter Fragetext) At which university have you done your doctorate?  
(Gefilterter Fragetext) At which university do you do your doctorate?

Kern

Multiple answers possible

- ☐ Technical University of Darmstadt
- ☐ Other university in Germany → which one?
- ☐ Foreign university → which country?

only respondents, who have started a doctorate  
only respondents, who entered their doctorate status

**A3**  
**Z8\_E6** In which field of study did you do your PhD? (Gefilterter Fragetext)  
In which field of study did you do your PhD? (Gefilterter Fragetext)  
In which field of study are you doing your PhD? (Gefilterter Fragetext)

Kern

#### Field of study

Please select your field of study from the list or, if necessary, enter it.

Bitte wählen

#### Field

Please select your field of study from the list or, if necessary, enter it.

Bitte Fachrichtung wählen

Please enter

## **B** 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 Legend

B1  
**Z75\_pdo**

You have stated that you are still pursuing a further degree. Are you currently doing something else? Then please indicate this. Otherwise, please confirm the previous information by switching to the following page. **(Gefilterter Fragetext)**

You have stated that you are currently doing a doctorate. Are you currently doing something else? Then please indicate this. Otherwise, please confirm the previous information by switching to the following page. **(Gefilterter Fragetext)**

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

Kern

Since

Activity

Please chc ▾

Sonstiges\_Tätigkeit

[Neue Zeile einfügen](#) (maximal 6)

**only respondents, who do a doctorate and did not enter a regular job**

B2  
**Z529**

You have indicated that you are pursuing a PhD. Are you employed by an organisation as part of this PhD?

Kern

- ☐ Yes, since:
- ☐ No

**no respondents, who still studying a master and are jobbing in maximum  
only for respondents with more than one job**

B3  
**Z298**

Which occupation is the most important for you?

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> ).

**no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
only respondents, who are employee or self-employed**

B4  
**Z79**

What is your position in your current job?

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)**



no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
only respondents, who are employee or self-employed  
only public servants

B5 What kind of public servant are you?

Z293

Kern

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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
only respondents, who are employee or self-employed  
only employees

B6 I am an employee...

Z294

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)

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
only respondents, who are employee or self-employed  
only self-employed

B7 As a self-employed person I have...

Z295

Kern

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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
only respondents, who are employee or self-employed  
without self-employed

B8 What applies to your current job?

Z397

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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
only respondents, who are employee or self-employed  
without self-employed

B9 What type of contract do you have in your current employment?

Z80

Kern

- ☐ Unlimited term
- ☐ Fixed term

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

B10 How many hours per week do you work on average? (Gefilterter Fragetext)  
Z81 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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
only self-employed

B11 Have you started your own company/business?

Z299

Kern

- ☐ Yes
- ☐ No

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

B12 What is your current gross monthly income (incl. special payments and  
Z82 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](#)

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

B13 Where are you currently employed?

Z83

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:

**no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment**

**B14 Where do you usually perform your professional tasks at the moment?**

**Z803**

**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

**no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment**

**B15 What is your current profession?**

**Z84**

**Kern**

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

Job title

**no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment**

**B16 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 choose

Other branch/field

**no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment**

**B17 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.)

**no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment**

**B18 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 choose

Other main task

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
only respondents, who has principal activity (main job)

B19 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.

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
without self-employed

B20 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 |

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment  
without self-employed  
only respondents, who did not finish a bachelor in graduation year 2019

B21

ZH21\_34

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

HS

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

nur Befragte, die Bachelor of Arts, Bachelor of Science, Joint Bachelor of Arts, Master of Arts, Master of Science abgeschlossen haben

B22

ZH21\_76

To what extent do you think these digital competence areas to be relevant for your (future) employment?

HS

Very relevant					Not at all relevant	I am unable to assess	
1	2	3	4	5	6		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<b>Competences for digital communication and collaboration</b> (sharing data and information with others, co- creating digital content with appropriate technologies)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<b>Competences for ethical behaviour in digital contexts</b> (knowledge of ethically appropriate online behaviour, assessment of the consequences of one's own digital actions)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<b>Competences for managing digital information and data</b> (organizing, storing, and retrieving digital data and information; analysing, interpreting, and critically evaluating digital systems, technologies (e.g., algorithms, AI), and content)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<b>Competences for protecting personally identifiable data and privacy in digital environments</b> (knowledge about security measures for protecting devices, content, personal data, and privacy)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<b>Competences for digital content creation</b> (creating and editing digital content in different formats like, e.g., digital presentations, videos, images, websites, in accordance with legal terms and conditions)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<b>Competences for problem solving in digital environments</b> (identifying and solving technical problems when operating digital devices and tools; using digital tools and technologies to create knowledge, and to innovate processes and products)

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

**B23** To what extent are the following skills/competencies required in your current employment?

**Z88**

Optional

To a very  
high  
extent

Not at all

1



2



3



4



5



Ability to gather information of different sources



Ability to recognize interrelations



Ability to gauge relevance of information



Ability to take decisions



Ability to develop problem-solving strategies



Ability to plan and organize



Ability to express myself adequately in speaking



Ability to express myself adequately in writing



Ability to communicate in English



Ability to self-reflect



Ability to handle received criticism



Ability to express criticism constructively



Ability to work in teams



Ability to apply theoretical knowledge practically



Ability to adapt flexibly to new situations



Ability to create new ideas



Ability to work autonomously



Command of your study field or discipline



Ability to think interdisciplinary

no respondents, who still studying a master and are jobbing in maximum

**C** **RELATIONSHIP BETWEEN STUDY PROGRAMME AND PROFESSION**

**ZH**

KERN

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

**C1** To what extent are the knowledge and skills you acquired during study utilised in your current job?

**Z89**

Kern

To a very  
high  
extent

Not at all

1



2



3



4



5



no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

C2  
**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



no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

C3  
**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



Regarding your professional position



Regarding the level of your duties



Regarding your professional qualification (field of study)

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

C4  
**Z90**

How does your field of study relate to your current job?

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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

C5  
**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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

C6

**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?

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

C7

**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:

## **SATISFACTION WITH THE STUDY PROGRAMME**

**ZD3\_pdo**

KERN

In the following, we ask you to evaluate your studies overall.

C8

**Z43**

**From today's perspective, how satisfied are you with your course of studies at the Technical University of Darmstadt in general?**

Kern

Very  
satisfied

1



2



3



4



Very  
dissatisfied

5





C9

**Z801**

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

Optional

Fully  
applicableDoes not  
apply at  
all

1

2

3

4

5

☐☐☐☐☐

In my study programme , 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**

C10

**Z44**

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

Optional

Highly  
probableHighly  
improbable

1

2

3

4

5

☐☐☐☐☐

... the same field of study?

☐☐☐☐☐

... the same higher education institution?

☐☐☐☐☐

... to study again?

C11

**Z110**

**What did you especially like about your course of studies?**

Optional

C12

**Z111**

**What did you not like about your course of studies?**

Optional

C13

**Z112**

**What important changes would you recommend for the Technical University of Darmstadt/your study programme?**

Optional

C14

**ZH21\_51**

How often did something happen during your programme that you felt to be discriminatory? **(Gefilterter Fragetext)**

How often did something happen during your Bachelor programme that you felt to be discriminatory? **(Gefilterter Fragetext)**

How often did something happen during your Master's programme that you felt to be discriminatory? **(Gefilterter Fragetext)**

HS

Often

Never

No  
response

1

2

3

4

5

6



**Nur befragte, die Diskriminierung empfunden haben**

C15

**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**

C16

**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:

☐

No response

**Nur befragte, die Diskriminierung empfunden haben**

C17

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

**ZH21\_68**

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:
- ☐ No response

**Nur befragte, die Diskriminierung empfunden haben**

C18

**How did you deal with the situation?**

**ZH21\_69**

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:
- ☐ No response.

**D**

**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 university.

D1 **Where have you gained your higher education entrance qualification before your enrolment?**

**Z1**

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:

D2 **Which kind of higher education entrance qualification did you have by your first enrolment at a German university?**

**Z2**

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:

D3 **What was your average grade in the entrance qualification that entitled you to study?**

**Z3**

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.)

D4 **Did you complete any vocational training/apprenticeship prior to your *first* enrolment ?**

**Z4**

Kern

☐ Yes, which:

☐ No

**only respondents, who attended professional training prior to the study**

D5 **To what extent was this vocational training/apprenticeship professionally connected to the content of your course of studies?**

**Z5**

Kern

To a very  
high  
extent

Not at all

1

☐

2

☐

3

☐

4

☐

5

☐

D6 **Apart from attending vocational training, did you acquire any work experience before your *first enrolment* ?**

**Z6**

Kern

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

☐ Yes, approx. month(s):

☐ No

**E COURSE OF STUDY**

**ZB\_pdo**

KERN

**BB1 YOUR STUDY PROGRAMME AT THE TECHNICAL UNIVERSITY OF DARMSTADT (completed in the 2022/23 winter semester or in the 2023 summer semester)**

Kern

In the following questions we ask you details about your course of study. Please inform us first about the study programme successfully completed in the 2022/23 winter semester or in the 2023 summer semester at the Technical University of Darmstadt. If you started, already completed, or withdrew from other study programmes (or a PhD), please inform us about those on the following pages.

**Bcalendar1 Please enter the time period of your study (completed in the 2022/23 winter semester or in the 2023 summer semester):**

Kern

From:

Until:

E1 **Which final or average grade did you obtain in this study?**

**Z10**

Kern

Please recalculate points to grades if necessary.

Final or average grade

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

E2 **Over how many semesters in total did you study for the programme you completed in the 2022/23 winter semester or in the 2023 summer semester?**

**Z19**

Kern

(exclude semesters when you were absent, include semesters spent at a different university at home or abroad, studying the same subject)

Total number of semesters

**F****ZD\_pdo****STUDY CONDITIONS****KERN**

In the following, we ask you to evaluate the study conditions.  
 In the following section, please fill in your answers referring only to the study programme that you completed in the 2022/23 winter semester or in the 2023 summer semester.  
 You stated/confirmed .

**only respondents, whose degree covers several fields of study****F1****Z28****How do you evaluate the following study provisions and conditions in your study course?****Kern**

Very good

Very bad

1

2

3

4

5



Schedule and coordination of courses



Possibility to complete study requirements in the provided time



Exam system and organisation



Design and structure of study course



Acquisition of scientific work methods



Didactic quality of teaching



Quality of teaching as regards the subject-related content



Possibilities for subject-oriented specialisation



Research relation of teaching and learning



Contact to teaching staff members

**only respondents, whose degree covers several fields of study****F2****Z28a****Furthermore, how do you evaluate the following study provisions and conditions in your study course?****Optional**

Very good

Very bad

1

2

3

4

5



Access to obligatory courses (e.g. seminars, tutorials)



Training for oral presentations



Writing of scientific texts



Teaching methods - up-to-dateness



Contact to other students

**only respondents, whose degree covers one field of study**

**F3**  
**Z286**

**How would you evaluate the following study options and conditions in your fields of study?**

Optional

First field of study:					Equal second field of study:					
Very good 1	2	3	4	Very bad 5		Very good 1	2	3	4	Very bad 5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Scheduling of courses	<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"/>	Possibility of meeting the study requirements in the time allotted	<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"/>	System and organisation of exams	<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"/>	Structure of study programme	<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"/>	Acquisition of research methods	<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"/>	Didactic quality of teaching	<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"/>	Subject-related quality of teaching	<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"/>	Opportunities for in-depth specialised study	<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"/>	Research-related teaching and learning	<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"/>	Contact with teaching staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**only respondents, whose degree covers one field of study**

**F4**  
**Z286a**

**Furthermore, how would you evaluate the following study options and conditions in your fields of study?**

Optional

First field of study:					Equal second field of study:					
Very good 1	2	3	4	Very bad 5		Very good 1	2	3	4	Very bad 5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Access to obligatory courses (e.g. seminars, tutorials)	<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"/>	Training for oral presentations	<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"/>	Writing of scientific texts	<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"/>	Teaching methods - up-to-dateness	<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"/>	Contact to other students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**only respondents, whose degree covers several fields of study**

**F5**  
**Z29**

**How do you evaluate the following advisory and guidance elements in your field of study?**

Kern

Very good 1	2	3	4	Very bad 5	I had no need 6	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Subject-related guidance provided by teaching staff
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Feedback on exams, term papers, etc.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Supervision of the thesis
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Individual career counseling in your field
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Individual study advice in your field

**only respondents, whose degree covers one field of study**

F6  
**Z287**

**How would you evaluate the following advisory and supporting elements in your fields of study?**

Optional

First field of study:						Equal second field of study:					
Very good				Very bad	I didn't need these	Very good				Very bad	I didn't need these
1	2	3	4	5	6	1	2	3	4	5	6
<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"/>	<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"/>

**only respondents, whose degree covers several fields of study**

F7  
**Z31**

**How do you evaluate the following elements related to practice and occupation in your field of study?**

Kern

Very good				Very bad	
1	2	3	4	5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Relationship between theory and practice
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Preparation for work
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Offers for profession-oriented courses
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Practice-oriented teaching contents
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Study projects
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Mandatory internships/practice semesters
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Offers for acquisition of key competencies

**only respondents, whose degree covers several fields of study**

F8  
**Z31a**

**Furthermore, how do you evaluate the following elements related to practice and occupation in your field of study?**

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"/>	Subject matters (teaching contents) are up to date with regards to practical requirements
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Support with employment search
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Support with internship search
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Teaching staff with practical experience



only respondents, whose degree covers one field of study

F9 How would you evaluate the following practical and vocational elements in your fields of study?

Z289

Optional

First field of study:

Equal second field of study:

Very good 1	2	3	4	Very bad 5		Very good 1	2	3	4	Very bad 5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Linking of theory and practice	<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"/>	Preparation for the profession	<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"/>	Career-oriented events	<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"/>	Practical teaching content	<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"/>	Study projects	<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"/>	Mandatory internships/practical semesters	<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"/>	Opportunities for the acquisition of key competencies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

only respondents, whose degree covers one field of study

F10 Furthermore, how would you evaluate the following practical and vocational elements in your fields of study?

Z289a

Optional

First field of study:

Equal second field of study:

Very good 1	2	3	4	Very bad 5		Very good 1	2	3	4	Very bad 5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Subject matters (teaching contents) are up to date with regards to practical requirements	<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"/>	Support with employment search	<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"/>	Support with internship search	<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"/>	Teaching staff with practical experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

only respondents, who finished a bachelor in graduation year 2019

Frage wird nicht gestellt wenn Abschluss Bachelor of Education oder Joint Bachelor of Arts

F11 How do you rate the imparting of study-related English language proficiency in your programme? (Gefilterter Fragetext)  
How do you rate the imparting of study-related English language proficiency in your Bachelor programme? (Gefilterter Fragetext)  
How do you rate the imparting of study-related English language proficiency in your Master programme? (Gefilterter Fragetext)

ZH21\_70

HS

Very good 1	2	3	4	Very bad 5	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Preparation for communication in the subject in English language
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Preparation for using literature in English language

only respondents, who finished a bachelor in graduation year 2019

F12

ZH21\_21

Considering the courses you participated in during your Bachelor studies, to how many of them does the following apply: (Gefilterter Fragetext)  
Considering the courses you participated in during your Master studies, to how many of them does the following apply: (Gefilterter Fragetext)  
Considering the courses you participated in during your studies, to how many of them does the following apply: (Gefilterter Fragetext)

HS

(Nearly)  
all of them

None of  
them

1

2

3

4

5



Different teaching methods were applied



There were lively discussions



Representatives of different subject areas cooperated in teaching



The students were involved and could decide on the course design



Critical debate with the content was stimulated



Statements were discussed from different, interdisciplinary points of view



The tasks had to be worked on together with other students



Teaching was offered in another language



Active student participation was encouraged



Teaching was international in orientation (e.g. European law, international business, etc.)

nur Befragte, die Bachelor of Arts, Bachelor of Science, Joint Bachelor of Arts, Master of Arts, Master of Science abgeschlossen haben

F13

ZH21\_75

How strongly did you feel supported in your studies concerning the acquisition of these competences?

HS

Strongly  
supported

Not at all  
supported

I am  
unable to  
assess

1

2

3

4

5

6



**Acquisition of competences for digital communication and collaboration** (sharing data and information with others, co-creating digital content with appropriate technologies)



**Acquisition of competences for ethical behaviour in digital contexts** (knowledge of ethically appropriate online behaviour, assessment of the consequences of one's own digital actions)



**Acquisition of competences for managing digital information and data** (organizing, storing, and retrieving digital data and information; analysing, interpreting, and critically evaluating digital systems, technologies (e.g., algorithms, AI), and content)



**Acquisition of competences for protecting personally identifiable data and privacy in digital environments** (knowledge about security measures for protecting devices, content, personal data, and privacy)



**Acquisition of competences for digital content creation** (creating and editing digital content in different formats like, e.g., digital presentations, videos, images, websites, in accordance with legal terms and conditions)



**Acquisition of competences for problem solving in digital environments** (identifying and solving technical problems when operating digital devices and tools; using digital tools and technologies to create knowledge, and to innovate processes and products)

**nur Befragte, die Bachelor of Arts, Bachelor of Science, Joint Bachelor of Arts, Master of Arts, Master of Science abgeschlossen haben**

F14

**ZH21\_77**

**For which future competences would you have liked to have received support for during your studies?**

HS

**nur Befragte, die Bachelor of Arts, Bachelor of Science, Joint Bachelor of Arts, Master of Arts, Master of Science abgeschlossen haben**

F15

**ZH21\_78**

**To what extent were you supported in acquiring the following skills/competencies during your studies?**

HS

To a very  
high  
extent

Not at all

1

2

3

4

5

☐

☐

☐

☐

☐

Ability to gather information of different sources

☐

☐

☐

☐

☐

Ability to recognize interrelations

☐

☐

☐

☐

☐

Ability to gauge relevance of information

☐

☐

☐

☐

☐

Ability to take decisions

☐

☐

☐

☐

☐

Ability to develop problem-solving strategies

☐

☐

☐

☐

☐

Ability to plan and organize

☐

☐

☐

☐

☐

Ability to express myself adequately in speaking

☐

☐

☐

☐

☐

Ability to express myself adequately in writing

☐

☐

☐

☐

☐

Ability to communicate in English

☐

☐

☐

☐

☐

Ability to self-reflect

☐

☐

☐

☐

☐

Ability to handle received criticism

☐

☐

☐

☐

☐

Ability to express criticism constructively

☐

☐

☐

☐

☐

Ability to work in teams

☐

☐

☐

☐

☐

Ability to apply theoretical knowledge practically

☐

☐

☐

☐

☐

Ability to adapt flexibly to new situations

☐

☐

☐

☐

☐

Ability to create new ideas

☐

☐

☐

☐

☐

Ability to work autonomously

☐

☐

☐

☐

☐

Command of your study field or discipline

☐

☐

☐

☐

☐

Ability to think interdisciplinary

F16

ZH21\_33

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

HS

Very good

Very bad

1

2

3

4

5



General student advisory service (ZSB)



Department VIII - International Affairs



Student Service



Job fair at Technical University of Darmstadt (konaktiva)



Alumni management



University Sports Centre (USZ)



Language Resource Centre (SPZ)



Center for Educational Development and Technology (HDA)

G

ZC\_pdo

## DETAILS OF YOUR STUDY PROGRAMME AT THE TECHNICAL UNIVERSITY OF DARMSTADT

KERN

In the following, we ask you to describe your individual study design.

In the following section, please fill in your answers referring only to the study programme that you completed in the 2022/23 winter semester or in the 2023 summer semester.

You stated/confirmed .

G1

**Z240****Which factors were decisive for your motivation to start with this study?**

Optional

Applies completely					Doesn't apply at all		
1	2	3	4	5			
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Specific interest in the field of study	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Desire for self-fulfilment	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Scientific interest	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Better labor market chances	
<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"/>		Security of employment	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		High reputation of the university	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Good ranking results of the university	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Aspiration to get an employment with high reputation	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Studying is as a family tradition	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		There was no fitting job for me	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Bridging a waiting period to another kind of educational training	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Personal talent or competencies	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Advice of parents/family/friends	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Recommendation of job counseling/student counseling	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Specific idea of profession	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Just trying out, because I didn't know any alternatives	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Living a student life	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Study place	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Other: <input type="text"/>	

G2

**Z281****What forms of employment did you pursue during your study programme?**

Kern

You may give more than one answer

**Employment at a university**☐ Student assistant☐ Research assistant**Employment outside universities**☐ Student trainee☐ Part-time job (not subject to social security contributions)☐ *Part-time* job subject to social security contributions or self-employment (up to 34 hours per week)☐ *Full-time* job subject to social security contributions or self-employment (35 hours or more per week)**No employment in the course of studies**☐ No employment

only respondents, who worked as a student or research assistant while studying "

G3

**Z532**

Did you work as a tutor?

Optional

☐ Yes

☐ No

only respondents, who finished a bachelor in graduation year 2019

G4

**ZH21\_44**

Have you gained any working experience during your course of Bachelor studies which are connected to your course of studies? (Gefilterter Fragetext)

Have you gained any working experience during your course of Master studies which are connected to your course of studies? (Gefilterter

Fragetext)

Have you gained any working experience during your course of studies which are connected to your course of studies? (Gefilterter Fragetext)

HS

☐ Yes

☐ No

only respondents who worked during studies

G5

**Z297**

Did you continue your part-time or full-time employment during your study, after your graduation?

Kern

☐ Yes, until now

☐ Yes, until:

☐ No

G6

**Z203**

Did you mainly complete your study programme part-time?

Optional

☐ Yes, I was registered as a part-time student

☐ Yes, but I was not formally registered as a part-time student

☐ No

G7

**Z514**

How important was it to you to complete your studies within the prescribed period of study (Regelstudienzeit)?

Optional

Very  
important

1

☐

2

☐

3

☐

4

☐

Not at all  
important

5

☐

Importance of graduation in the prescribed period of study (Regelstudienzeit)

G8

**Z515**

At the beginning of your studies, did you have a plan to complete your studies within the prescribed period of study (Regelstudienzeit)?

Optional

☐ Yes

☐ No

G9 **Did you complete your course of studies in the prescribed period of study (Regelstudienzeit)?**

**Z21**

Optional

- ☐ Yes
- ☐ No, the time of completion was shorter
- ☐ No, the time of completion was longer

**only respondents, who did not finish their study in the standard period of time**

G10 **Why did you study longer than the prescribed period of study (Regelstudienzeit)?**

**Z22**

Optional

Multiple answers possible

- ☐ No possibility of admission to courses (e.g. due to lack of room, staff or other resources)
- ☐ Failed examinations
- ☐ Changes in the examination or study regulations/structure (e.g. Bachelor/Master)
- ☐ No possibility of admission to one/several exam(s) (e.g. due to lack of staff or overlapping exam dates)
- ☐ High requirements of study programme
- ☐ Bad organisation of classes/course offer (e.g. overlapping class schedules etc.)
- ☐ Change of subject/major
- ☐ Change of university
- ☐ Writing thesis
- ☐ Stay(s) abroad
- ☐ Employment(s)
- ☐ Additional internship(s)
- ☐ Additional courses (acquisition of further qualifications outside of study programme, second course of study)
- ☐ Broad scientific interest (attended courses outside of study programme)
- ☐ Work at student organisations at my university
- ☐ Political/social work outside of study field
- ☐ Personal reasons (e.g. lack of interest in classes, lack of motivation, lack of study organisation)
- ☐ Family related reasons (e.g. pregnancy, children, care for family members etc.)
- ☐ Health reasons
- ☐ Delay caused by the corona pandemic
- ☐ Other:

**only respondents, who did not finish their study in the standard period of time**

G11 **Do you consider it feasible to complete your course of study in the standard period of study (Regelstudienzeit)?**

**ZH21\_2**

HS

- ☐ Yes
- ☐ No

G12  
ZH21\_7

Do you consider the amount of work which you had to perform during your studies to achieve the required credit points to be appropriate?

HS

Too much  
work

1

☐

2

☐

3

☐

4

☐

Too little  
work

5

☐

G13  
ZH21\_14

How much time pressure did you feel during your studies?

HS

A lot

1

☐

2

☐

3

☐

4

☐

None at all

5

☐

G14  
Z45

During your study programme, did you ever seriously consider withdrawing?

Optional

☐

Yes

☐

No

only respondents, who seriously considered dropping out

G15  
Z531

What were the reasons for considering withdrawing from study?

Optional

G16  
ZH21\_40

On average, how many hours per week did you spend on the following activities during your course of studies?

HS

During  
semesters  
(hours)

During  
semester  
breaks  
(hours)

Attending courses/classes

Self-study (preparation and follow-up of courses, term papers, exam preparation etc.)

Employment/secondary job (without internship or similar)



G17 **How did you finance your studies?**

**Z170**

Kern

You may give more than one answer

- ☐ Support from parents and/or other relatives
- ☐ Support from partner/spouse
- ☐ Financial support according to BAföG
- ☐ Own income from working during semesters and/or semesters breaks
- ☐ Credit/loan (e.g. student loan from the KfW bank group, loan from a bank or private person)
- ☐ Scholarship
- ☐ Own funds earned/saved before study programme
- ☐ Other source(s) of income:

**only respondents, who financed their studies by multiple sources**

G18 **How did you finance your course of study?**

**Z24**

Optional

Please distribute 100% on the following sources

- ☐ Financial support from parents and/or other relatives
- ☐ Financial support from partner/spouse
- ☐ Financial support according to BAföG
- ☐ Own income from working during semesters and/or during lecture-free time
- ☐ Credit/loan (e.g. special education credit, credit from a bank or private person)
- ☐ Scholarship
- ☐ Own funds, earned/saved before study
- ☐ Other source(s) of income

G19 **Did you complete any internships/practice semesters during your course of studies (*this does not refer to team projects, practical courses etc.*) ?**

**Z32**

Kern

Multiple answers possible

- ☐ Yes, mandatory internship(s)
- ☐ Yes, voluntary internship(s)
- ☐ Yes, practice semester(s)
- ☐ No internships

**only respondents, who did internships during their study**

G20 **Did one of the internships you mentioned lead to a job afterwards?**

**Z527**

Kern

- ☐ Yes
- ☐ No

only respondents, who did internships during their study  
only respondents, who had a job after internship

G21

**Do you still have this job?**

**Z528**

Kern

☐ Yes

☐ No

G22

**Did you spend some time abroad (outside of Germany) during your course of studies?**

**Z36**

Kern

☐ Yes

☐ No

only respondents, who spent some time abroad during their study

G23

**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

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

G24

**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

G25  
Z40

### Which programmes supported your stay abroad?

Optional

Multiple answers possible

#### German funding programme

- ☐ DAAD scholarship
- ☐ Pädagogischer Austauschdienst (PAD)/COMENIUS
- ☐ Scholarship by a German university
- ☐ Other funding programme in Germany

#### Foreign/international funding programme

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

G26  
Z41

### To what extent do the following statements apply to your course of study?

Kern

To a very  
high  
extent

Not at all

1

2

3

4

5



My study was not as important to me as other aspects of my life



I always did more for my study than expected from me



I focused on the aspects of my study which interested me the most



I planned my course of study in accordance with the demands of the job market

only respondents, who finished a bachelor in graduation year 2023  
only respondents, who started or applied for another study after their bachelor study in graduation year 2023

ZY2\_pdo

### FURTHER STUDIES

KERN

You had stated that you had taken up further studies after your Bachelor's degree.  
For the development of the study programmes, it is of great interest what motivates you to make this decision. You had stated that you intend(ed) to take up further studies after your Bachelor's degree.

only respondents, who finished a bachelor in graduation year 2023  
 only respondents, who started or applied for another study after their bachelor study in graduation year 2023

G27

**Z140**

**How important were the following factors for you to study further?**

**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"/>		Design of the course of studies (e.g. consecutive course of studies)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Interest in the field
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Possibility for personal development
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		To gain time for job orientation
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Better potential earnings
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		To gain further knowledge
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		To be able to do a job as scientist/researcher
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		I did not find an adequate job
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Research in an interesting field
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		To be able to do a PhD later
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Improving my chances on the labour market
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Retaining my status as student
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Specific field of work
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Uncertainty about chances on the labour market with a bachelor degree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Advice from parents/relatives
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Advice from study or job counsellors
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Doing something completely different than before
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		Other: <input type="text"/>

**only respondents, who finished a bachelor in graduation year 2023**  
**only respondents, who started or applied for another study after their bachelor study in graduation year 2023**  
**only respondents, who have started a master**  
**only respondents who do not study at Technischen Universität Darmstadt**

G28

**ZH21\_72**

**Why did not you want to start the Master's degree at the TU Darmstadt?**  
**(Multiple answers possible)**

HS

(You may give more than one answer)

- ☐ My preferred Master's degree or emphasis was not offered at the TU Darmstadt
- ☐ I did not get an admission to the Master's degree at the TU Darmstadt
- ☐ The region of the new university fits better for my aspired professional career
- ☐ The region of the new university fits better for my future plans
- ☐ I think the region of TU Darmstadt is not very attractive
- ☐ The new university has a better reputation
- ☐ The study conditions at the new university should be better
- ☐ The quality of teaching at the new university should be better
- ☐ I wanted to separate myself from certain teachers of the TU Darmstadt
- ☐ I wanted to study near my family / friends / partner
- ☐ I wanted to get to know a new university
- ☐ Other reasons (please state):

**only respondents, who finished a bachelor in graduation year 2023**  
**only respondents, who started or applied for another study after their bachelor study in graduation year 2023**  
**only respondents, who have started a master**  
**only respondents who study at Technischen Universität Darmstadt**

G29

**ZH21\_73**

**For which reasons did you want to start the Master's degree at the TU Darmstadt?**

HS

(You may give more than one answer)

- ☐ My preferred Master's degree or emphasis is offered at the TU Darmstadt
- ☐ I had difficulties to meet the entrance criteria of the Master's degree at other universities
- ☐ My Bachelor's degree from the TU Darmstadt is incompatible with Master degree programmes at other universities
- ☐ The region of TU Darmstadt fits well for my aspired professional career
- ☐ The region of TU Darmstadt fits well for my future plans
- ☐ I think the region of TU Darmstadt is attractive
- ☐ The TU Darmstadt has a good reputation
- ☐ The study conditions at the TU Darmstadt are good
- ☐ The quality of teaching at the TU Darmstadt is good
- ☐ I wanted to continue studying with certain teachers at the TU Darmstadt
- ☐ I wanted to stay near my family / friends / partner
- ☐ I wanted to stay at the university I know
- ☐ I feel very comfortable at the TU Darmstadt and therefore I wanted to stay
- ☐ Loss of opportunities to earn money
- ☐ Other reasons (please state):

only respondents, who finished a bachelor in graduation year 2023  
only respondents, who started or applied for another study after their bachelor study in graduation year 2023  
only respondents, who started another study after their bachelor study in graduation year 2023

G30

**Z145**

**Were there any difficulties in the transition to further studies after your bachelor studies?**

Kern

Multiple answers possible

- ☐ No
- ☐ Yes, some course achievements were not recognized
- ☐ Yes, because of admission constraints I had to switch to another field of study than originally intended
- ☐ Yes, because of admission constraints I had to switch to another university than originally intended
- ☐ Yes, long waiting times (e.g. because of numerus clausus)
- ☐ Yes, no continuous financing possible (e.g. BaföG, scholarships)
- ☐ Yes, my documents/exam results did not arrive in time
- ☐ Yes, further course achievements or credits were needed
- ☐ Yes, other:

only respondents, who finished a bachelor in graduation year 2023  
only respondents, who did not start another study after their bachelor study in graduation year 2023

## NO FURTHER STUDIES

**ZY3\_pdo**

KERN

You had stated that you did not take up any further studies after your Bachelor's degree.  
For the development of the study programmes, it is of great interest what motivates you to make this decision.

only respondents, who finished a bachelor in graduation year 2023  
only respondents, who did not start another study after their bachelor study in graduation year 2023

G31

**Z146**

**What is the reason that you have not started further studies (yet)?**

Kern

Multiple answers possible

- ☐ I received an attractive job offer
- ☐ I wanted to gather work experience
- ☐ Application deadlines were not feasible
- ☐ Financial reasons
- ☐ I did not find a suitable course of studies
- ☐ Time-out (e.g. longer journey)
- ☐ No admission to intended course of studies
- ☐ Family reasons
- ☐ Lack of information about study offers
- ☐ Other:

only respondents, who finished a master in graduation year 2023

## CONSIDERATIONS AROUND (NOT) STARTING A PHD

**ZMA**

OPTIONAL

In the following section it is of interest, what you thought at the end of your master's programme about a PhD. Please answer the questions regardless of whether you started a PhD or not.

only respondents, who finished a master in graduation year 2023  
only respondents, who have not started a doctorate

G32

**Z257**

Which of the following statements apply to you?

Kern

- ☐ I never considered doing a PhD.
- ☐ I considered to doing a PhD, but I changed my mind.
- ☐ I have not decided yet whether I will do a PhD in the future.
- ☐ I plan to do a PhD.

only respondents, who finished a master in graduation year 2023  
only respondents, who have started a doctorate

G33

**Z274**

When you think back to your decision to do a PhD, how important were the following factors in this decision?

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"/>		Possibility to pursue my research interests.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		A PhD improves my chances in the job market outside of the academic world.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		A PhD is common in my field of study.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		A PhD is a prerequisite for my academic career plans.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		No vocational alternatives presented themselves.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		The PhD happened coincidentally.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		It's common in my family to complete a PhD

only respondents, who finished a master in graduation year 2023  
only respondents, who have started a doctorate  
only respondents, who finished their doctorate

G34

**Z270**

Do you obtain a PHD scholarship?

Kern

- ☐ Yes
- ☐ No

only respondents, who finished a master in graduation year 2023  
only respondents, who have started a doctorate  
only respondents, who finished their doctorate

G35

**Z271**

What form does your PHD take primarily?

Kern

- ☐ A structured PHD programme (e.g. graduate college, graduate school, PhD programme).
- ☐ As a participant in a research project at the HEI.
- ☐ Professorship in a department with a professor (without direct attachment to a project).
- ☐ Within a job in a company.
- ☐ As a free PhD student
- ☐ Within another context, specifically:

**only respondents, who finished a master in graduation year 2023**  
**only respondents, who have started a doctorate**

G36

**Z276**

**How did you get access to the PhD?**

**Optional**

You may give more than one answer

- ☐ I searched actively myself (in direct contact) for a supervisor.
- ☐ I was contacted by a supervisor or my PhD position was advertised.
- ☐ I applied for an advertised position/tender.
- ☐ Other:

**only respondents, who finished a master in graduation year 2023**  
**only respondents, who have started a doctorate**  
**only respondents, who finished their doctorate**

G37

**Z229**

**Which career path are you pursuing after your PhD?**

**Kern**

- ☐ Academic career (e.g. higher education institution, independent research institute, university hospital, etc.).
- ☐ Non-academic career (e.g. industry, administration, self-employed work).
- ☐ I wanted to keep an open mind towards an academic as well as a non-academic career.
- ☐ I hadn't yet considered this question.
- ☐ Other plans:

## **H THE SITUATION AFTER GRADUATION**

**ZE**

**OPTIONAL**

This section refers to the situation after your graduation in the 2022/23 winter semester or in the 2023 summer semester.



**nur Befragte, die Bachelor of Education, Double Degree Master, Double Degree Bachelor, Lehramt an Gymnasien oder Master of Education oder Promotion abgeschlossen haben**

H1

**ZH21\_79**

**To what extent did you possess the following skills/competencies upon graduation?**

HS

To a very  
high  
extent

Not at all

1

2

3

4

5

☐

☐

☐

☐

☐

Ability to gather information of different sources

☐

☐

☐

☐

☐

Ability to recognize interrelations

☐

☐

☐

☐

☐

Ability to gauge relevance of information

☐

☐

☐

☐

☐

Ability to take decisions

☐

☐

☐

☐

☐

Ability to develop problem-solving strategies

☐

☐

☐

☐

☐

Ability to plan and organize

☐

☐

☐

☐

☐

Ability to express myself adequately in speaking

☐

☐

☐

☐

☐

Ability to express myself adequately in writing

☐

☐

☐

☐

☐

Ability to communicate in English

☐

☐

☐

☐

☐

Ability to self-reflect

☐

☐

☐

☐

☐

Ability to handle received criticism

☐

☐

☐

☐

☐

Ability to express criticism constructively

☐

☐

☐

☐

☐

Ability to work in teams

☐

☐

☐

☐

☐

Ability to apply theoretical knowledge practically

☐

☐

☐

☐

☐

Ability to adapt flexibly to new situations

☐

☐

☐

☐

☐

Ability to create new ideas

☐

☐

☐

☐

☐

Ability to work autonomously

☐

☐

☐

☐

☐

Command of your study field or discipline

☐

☐

☐

☐

☐

Ability to think interdisciplinary

H2

**Z97**

**Since graduation, have 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

**I**

**SEARCH FOR EMPLOYMENT**

**ZF**

KERN

The following section refers to the period of searching for employment directly after graduating in the 2022/23 winter semester or in the 2023 summer semester (exclude temporary, non-study-related jobs, but include paid vocational training like internships, residencies, specialist training, etc., also in an employment relationship).

I1  
Z296

**Have you been searching for a job after graduation? (Gefilterter Fragetext)**  
**Despite continuing your occupation after graduation, have you been searching for a job? (Gefilterter Fragetext)**

Kern

Multiple answers possible

- ☐ Yes
- ☐ No, I concentrated on my master's degree
- ☐ No, I only continued my already existing occupation
- ☐ No, I found a new job without searching
- ☐ 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**

I2  
Z52

**When did you start searching for a job?**

Kern

Please exclude temporary non study related jobbing.

- ☐ Prior to graduation
- ☐ Around the time of graduation
- ☐ After graduation

**only respondents, who have searched for a job**

I3  
Z55

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

Optional

Number of contacted employers

**only respondents, who have searched for a job**

I4  
Z53

**How did you search for a job?**

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**

I5 **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?**

**Z56**

**Kern**

Please exclude temporary non study related jobbing.

Month(s) searching for first job

**only respondents, who have searched for a job**

I6 **Which strategy led to your first job after graduation?**

**Z54**

**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 found or continued employment after graduation or continued only respondents, who have searched for a job**  
**Frage wird nicht gestellt wenn Abschluss Bachelor of Education ist**

I7 **In your opinion, how important were the following aspects for your first employer's decision to hire you?**

**ZH21\_74**

**HS**

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/combination of subjects, study course	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Field specialisation	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Topic of thesis	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Degree (e.g. Bachelor, Master)	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Final grades	
<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 department/course of study	
<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 accept financial compromises	

only respondents who found or continued employment after graduation or continued

I8

Do you still have this job?

Z300

Kern

☐ Yes

☐ No

no respondents, who still studying a master and are jobbing in maximum

K

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.

no respondents, who still studying a master and are jobbing in maximum

K1

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

Z98

Kern

Very  
important

Not at all  
important

1

2

3

4

5

☐

☐

☐

☐

☐

Largely independent nature of the work

☐

☐

☐

☐

☐

Opportunity to undertake scientific/scholarly work

☐

☐

☐

☐

☐

Clear and well-ordered work tasks

☐

☐

☐

☐

☐

Opportunity to use your acquired knowledge and skills

☐

☐

☐

☐

☐

Job security

☐

☐

☐

☐

☐

Social recognition and status

☐

☐

☐

☐

☐

Opportunity to realise your own ideas

☐

☐

☐

☐

☐

Pleasant working climate

☐

☐

☐

☐

☐

Opportunity to pursue continuous learning

☐

☐

☐

☐

☐

High income

☐

☐

☐

☐

☐

Chances of social influence

☐

☐

☐

☐

☐

To have a challenging job

☐

☐

☐

☐

☐

Good career prospects

☐

☐

☐

☐

☐

A co-ordinating and managerial role

☐

☐

☐

☐

☐

Opportunity to do something useful for society

☐

☐

☐

☐

☐

Opportunity to combine the demands of work with those of your family

☐

☐

☐

☐

☐

Sufficient time for leisure activities

☐

☐

☐

☐

☐

Interesting work contents

☐

☐

☐

☐

☐

To enhance your career

☐

☐

☐

☐

☐

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)

no respondents, who still studying a master and are jobbing in maximum  
only respondents, who have employment

K2

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



Largely independent nature of the work



Opportunity to undertake scientific/scholarly work



Clear and well-ordered work tasks



Opportunity to use your acquired knowledge and skills



Job security



Social recognition and status



Opportunity to realise own ideas



Pleasant working climate



Opportunity to pursue continuous learning



High income



Chances of social influence



To have a challenging job



Good career prospects



A co-ordinating and managerial role



Opportunity to do something useful for society



Opportunity to combine the demands of work with those of your family



Sufficient time for leisure activities



Interesting work contents



To enhance your career



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)

no respondents, who still studying a master and are jobbing in maximum

K3

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



kein Unternehmen gegründet

K4

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



K5

ZH21\_65

How important do you personally rate the transfer of entrepreneurial competencies in your programme? (Gefilterter Fragetext)

How important do you personally rate the transfer of entrepreneurial competencies in your Bachelor programme? (Gefilterter Fragetext)

How important do you personally rate the transfer of entrepreneurial competencies in your Master programme? (Gefilterter Fragetext)

HS

Very  
important

Not  
important  
at all

1



2



3



4



5



no respondents, who still studying a master and are jobbing in maximum

only respondents, who have employment

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

## CHANGE IN EMPLOYMENT

ZY5\_pdo

KERN

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

no respondents, who still studying a master and are jobbing in maximum

only respondents, who have employment

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

K6

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 2022/23 winter semester or in the 2023 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

no respondents, who still studying a master and are jobbing in maximum

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 2022/23 winter semester or in the 2023 summer semester, please refer to the situation immediately after graduation.

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose first employment after graduation does not correspond to the (current)  
employment at the time of the survey

## THE FIRST JOB AFTER GRADUATION

ZY9\_pdo

KERN

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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose job position has changed since the start of the current employment

K7 What was your position in your job?

Z149

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)

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose job position has changed since the start of the current employment  
only public servants

K8 What kind of public servant were you?

Z503

Kern

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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose job position has changed since the start of the current employment  
only employees

K9 I was an employee...

Z504

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)

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose job position has changed since the start of the current employment  
only employees

K10 As a self-employed person I had...

Z530

Kern

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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose type of contract has changed since the start of the current employment

K11 Did you have a fixed-term or unlimited contract?

Z150

Kern

- ☐ Unlimited term
- ☐ Fixed term

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose working hours have changed since the start of the current employment

K12 How many hours per week do you work on average?

Z151

Kern

- Contracted weekly hours of work
- Actual weekly hours of work

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose gross monthly income has changed since the start of the current employment

K13 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](#)

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose first employment after graduation does not correspond to the (current) employment at the time of the survey

K14 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:

## L PERSONAL DETAILS

ZL

KERN

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



L1

**What is your gender?****Z101****Kern**

- ☐ Male
- ☐ Female
- ☐ Diverse

L2

**What year were you born?****Z102****Kern** Year of birth

L3

**In which country were you born?****Z171****Kern**

- ☐ In Germany
- ☐ In another country:

L4

**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:

L5

**Did you acquire your higher education entrance qualification at a Studienkolleg?****Z540****Optional**

Note: Studienkollegs are institutions where applicants with a foreign university entrance qualification that is not recognised as equivalent to the German Abitur are prepared for study programmes at a German university

- ☐ Yes
- ☐ No

L6

**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"/>  |

L7

**Which citizenship do you have?****Z105****Kern**

You may give more than one answer

- ☐ German citizenship
- ☐ Other citizenship:

L8

**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**

L9

**Wann sind Ihre Kinder geboren?**

**Z127**

Kern

Month and year of first child's birth

Month and year of second child's birth

Month and year of third child's birth

Month and year of fourth child's birth

Month and year of fifth child's birth

Month and year of sixth child's birth

Month and year of seventh child's birth

Month and year of eighth child's birth

Month and year of ninth child's birth

Month and year of tenth child's birth

Month and year of eleventh child's birth

Month and year of twelfth child's birth

L10

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

**Z108**

Kern

Parent Parent 2

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

☐ ☐ Vocational training/apprenticeship

☐ ☐ Degree at a technical or commercial college

☐ ☐ Master's certificate or state certified technician

☐ ☐ Degree at a professional college (GDR)

☐ ☐ Degree at an university of applied science

☐ ☐ Degree at an engineering college or commercial academy

☐ ☐ Degree at an art or music college

☐ ☐ University degree

☐ ☐ Doctorate

☐ ☐ Habilitation

☐ ☐ No professional training

☐ ☐ Unknown

☐ ☐ Other

L11

**Z156**

**Did you have a disability/chronic illness during your course of studies?**

Kern

Multiple answers possible

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

**only respondents, who have a disability/chronic illness**

L12

**Z157**

**In how far did your disability/chronic illness impair you during your course of studies?**

Optional

To a very  
high  
extent

Not at all

1



2



3



4



5



**only respondents, who have a disability/chronic illness**

L13

**Z158**

**Did you possess a severely handicapped pass (Schwerbehindertenausweis) during your studies?**

Kern

☐ Yes → Degree of Disability:

☐ No

**only respondents, who have a disability/ chronic illness**

**L14** **In which areas linked to your chronic illness or disability do you see need for improvement?**

**Z159**

Optional

Multiple answers possible

- ☐ Barrier-free facilities at the university (including outdoor areas)
- ☐ Barrier-free offers of information of the university (e.g. 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 university
- ☐ Provision of technical aid for students with disabilities/ chronic illnesses by the university
- ☐ 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:
- ☐ No need for improvement

**L15** **How would you rate the following aspects of this questionnaire?**

**Z129**

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	

**L16** **Other comments (e.g. regarding your study in general, regarding the questionnaire)**

**ZH21\_37**

HS

**M** **CONTACT WITH THE TECHNICAL UNIVERSITY OF DARMSTADT**

**Z0**

OPTIONAL

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

**O****SURVEY SPOTLIGHT****ZBS23****OPTIONAL**

As part of the Cooperation Project Graduate Studies (KOAB), an annual survey spotlight is conducted. This short survey spotlight consists of a few questions and is developed by scientists who contribute to the KOAB project with their topics. The data will be made available to the researchers. The scientists then use the data collected to write articles for open-access journals. It goes without saying that we comply with all data protection regulations. This year, Franziska Deutschmann (Center for Quality Assurance and Development) at Johannes Gutenberg-University Mainz will be responsible for the survey spotlight. Below you will find the corresponding questions that were asked by the researchers.

**O1****Z553****How burdensome would/are the following aspects of an academic qualification phase (be) for you personally?****Kern**

Not burdensome at all					Very burdensome	
1	2	3	4	5		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Time and performance pressure (overtime, fixed-term employment, as much output as possible)	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Spatial and temporal flexibility (lack of boundaries between private life and doctorate/profession, stays abroad, attendance at (international) conferences)	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Financial pressure (part-time employment, amount and duration of the scholarship)	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Requirements for personal skills (teamwork, teaching and presentation skills, leadership, communication and social skills)	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Demands on personal resources (hope, resilience, self-efficacy, optimism)	

**P****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.