

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

**KERN**

**Z290** **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

- Bitte wählen
- Please choose
- Double Degree Master
- Lehramt an Gymnasien
- Master of Arts/Science
- Master of Education
- Promotion
- Double Degree Master
- State Examination (Lehramt an Gymnasien)
- Master of Arts/Science
- Master of Education
- Ph.D.

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

- Bitte wählen
- Please choose
- Rechtswissenschaft
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Deutsch
- Ethik
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- Governance und Public Policy
- und weitere 115 Einträge

If necessary specify another field of study

Other first field of study

### Second field of study

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

Bitte wählen

Second

field of study

- Bitte wählen
- Please choose
- Rechtswissenschaft
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Deutsch
- Ethik
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- Governance und Public Policy
- und weitere 115 Einträge

If necessary specify another field of study

Other second field of study

### Third field of study

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

Bitte wählen

Third

field of study

- Bitte wählen
- Please choose
- Rechtswissenschaft
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Deutsch
- Ethik
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- Governance und Public Policy
- und weitere 115 Einträge

If necessary specify another field of study

Other third field of study

#### Fourth field of study

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

Fourth

field of study

- Bitte wählen
- Please choose
- Rechtswissenschaft
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Deutsch
- Ethik
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- Germanistische Sprachwissenschaft
- Geschichte
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If necessary specify another field of study

 Other fourth field of study

## A PRIOR TO STUDY PROGRAMME

**ZA**

**KERN**

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

### A1 **Z1** Where have you gained your higher education entrance qualification before your enrolment?

**Kern**

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

### A2 **Z2** Which kind of higher education entrance qualification did you have by your first enrolment at a German university?

**Kern**

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

### A3 **Z3** What was your average grade in the entrance qualification that entitled you to study?

**Kern**

Average grade

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

### A4 **Z4** Did you complete any vocational training/apprenticeship prior to your *first* enrolment?

**Kern**

- Yes, which:
- No

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

### A5 **Z5** To what extent was this vocational training/apprenticeship professionally connected to the content of your course of studies?

**Kern**

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

A6 **Z6** Apart from attending vocational training, did you acquire any work experience before your *first enrolment*?

Kern

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

Yes, approx. month(s):

No

## B COURSE OF STUDY

ZB

KERN

### BB1 YOUR STUDY PROGRAMME AT THE TECHNISCHE UNIVERSITÄT DARMSTADT (completed in the 2018/19 winter semester or in the 2019 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 2018/19 winter semester or in the 2019 summer semester at the Technische Universität 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 2018/19 winter semester or in the 2019 summer semester):

Kern



The image shows a timeline slider interface. The top slider is green and labeled 'Beispielepisode 1', with a date '1.2017' and a 'dauert an' (lasts) label. The bottom slider is grey and labeled 'Beispielepisode 2', with a date '10.2015' and a '2.2018' label. Both sliders have left and right arrow controls.

### B1 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"):

### B2 Over how many semesters in total did you study for the programme you Z19 completed in the 2018/19 winter semester or in the 2019 summer semester?

Kern

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

Total number of semesters

only respondents, who finished a bachelor in graduation year 2019

### Z138 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 2019  
only respondents, who have started a master

## ZBM MASTER'S

KERN

Please inform us now about your master's programme.

only respondents, who finished a bachelor in graduation year 2019  
only respondents, who have started a master

## Z291 Are you still doing your master's programme?

Kern

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

only respondents, who finished a bachelor in graduation year 2019  
only respondents, who have started a master

## Bcalendar7 Please enter the time period of your study programme:

Kern

Timeline visualization showing two example study periods. The first is 'Beispielepisode 1' from 1.2017 to 'dauert an'. The second is 'Beispielepisode 2' from 10.2015 to 2.2018.

only respondents, who finished a bachelor in graduation year 2019  
only respondents, who have started a master  
only respondents, who entered their master's status

- Z136\_E7** (Gefilterter Fragetext) At which higher education institution have you finished your master?  
(Gefilterter Fragetext) At which higher education institution have you dropped out?  
(Gefilterter Fragetext) At which higher education institution are you studying?  
(Gefilterter Fragetext) At which university did you interrupt your master studies?

Kern

Multiple answers possible

- Technische Universität Darmstadt
- Other higher education institution in Germany → which one?
- Foreign higher education institution → which country?

only respondents, who finished a bachelor in graduation year 2019  
only respondents, who have started a master  
only respondents, who entered their master's status

- B3  
**Z8\_E7** (Gefilterter Fragetext) In which field of study did you complete your master's programme?  
(Gefilterter Fragetext) In which field of study did you begin your master's programme?  
(Gefilterter Fragetext) In which field of study are you studying for a master's programme?  
(Gefilterter Fragetext) In which field of study did you interrupt your master's programme?

Kern

### Field of study

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

- Bitte wählen
- Please choose
- Rechtswissenschaft
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Deutsch
- Ethik
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- Governance und Public Policy
- und weitere 115 Einträge

### Field of study

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

Auswahl: **Allgemeine Studiengangsliste**

### 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.

Second

field of study

- Bitte wählen
- Please choose
- Rechtswissenschaft
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Deutsch
- Ethik
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- Governance und Public Policy
- und weitere 115 Einträge

### Second field of study

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

Second field of study

Auswahl: **Allgemeine Studiengangsliste**

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.

Third

field of study

- Bitte wählen
- Please choose
- Rechtswissenschaft
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Deutsch
- Ethik
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- Governance und Public Policy
- und weitere 115 Einträge

### Third field of study

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

Third field of study

Auswahl: **Allgemeine Studiengangsliste**

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.

Fourth

field of study

- Bitte wählen
- Please choose
- Rechtswissenschaft
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Deutsch
- Ethik
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- Governance und Public Policy
- und weitere 115 Einträge

### Fourth field of study

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

Fourth field of study

Auswahl: **Allgemeine Studiengangsliste**

If necessary specify another field of study

 Other fourth field of study

only respondents, who finished a bachelor in graduation year 2019  
only respondents, who have started a master  
only respondents, who entered their master's status

B4  
**Z135\_E7** Is this study a teaching degree study?

Kern

- Yes  
 No

only respondents, who finished a bachelor in graduation year 2019  
only respondents, who have started a master  
only respondents, who entered their master's status  
only respondents, who have finished a master

B5  
**Z10\_E7** Which final or average grade did you obtain in this study?

Kern

Please recalculate points to grades if necessary.

Final or average grade

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

**Z181** Did you start or complete a PhD?

Kern

- Yes  
 No

only respondents, who have started a doctorate

## ZBP PHD

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

Beispielepisode 1 1.2017 dauert an

Beispielepisode 2 10.2015 2.2018

only respondents, who have started a doctorate

only respondents, who entered their doctorate status

## Z136\_E6 (Gefilterter Fragetext)At which higher education institution have you finished your doctorate? (Gefilterter Fragetext)At which higher education institution have you done your doctorate? (Gefilterter Fragetext)At which higher education institution do you do your doctorate?

Kern

Multiple answers possible

- Technische Universität Darmstadt
- Other higher education institution in Germany → which one?
- Foreign higher education institution → which country?

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

B6

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

- Bitte wählen
- Please choose
- Rechtswissenschaft
- Wirtschaftsinformatik
- Wirtschaftsingenieurwesen/Bauingenieurwesen
- Wirtschaftsingenieurwesen/Elektro- und Informationstechnik
- Wirtschaftsingenieurwesen/Maschinenbau
- Wirtschaftswissenschaften
- Deutsch
- Ethik
- Evangelische Religion
- Germanistik
- Germanistische Sprachwissenschaft
- Geschichte
- Governance und Public Policy
- und weitere 115 Einträge

#### Field

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

Bitte Fachrichtung wählen

Auswahl: **Allgemeine Studiengangsliste**

#### Field

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

Bitte Fachrichtung wählen

Auswahl: **Studiengangsliste Medizin**

#### Please enter

Please tell us about all your study episodes to date.

- Please list all study episodes (even those you discontinued).
- These episodes can have taken place both before and after your degree course [Platzhalter].

Please use one line for each degree course.

Once all study episodes have been entered correctly, you can confirm the entries by pressing "Forward".

Note for doctoral students: The start date of your doctoral programme is the date you began working on the contents of your PhD.

Type of degree	Subject	From	Status	In
<input type="text" value="Bitte wähler"/>	<input type="text" value="Bitte Fachric"/>	<input type="text"/>	<input type="text" value="Please selec"/>	<input type="text"/>
Auswahl: <b>Allgemeine Abschluss- artliste</b>	Auswahl: <b>Allgemeine Studiengangliste</b>		<ul style="list-style-type: none"><li>• Please select</li><li>• Ongoing</li><li>• Discontinued: since:</li><li>• Completed</li></ul>	

[Neue Zeile einfügen](#) (maximal 7)

## C DETAILS OF YOUR STUDY PROGRAMME AT THE TECHNISCHE ZC UNIVERSITÄT DARMSTADT

KERN

[Platzhalter]

### C1 **Z281** What forms of employment did you pursue during your study programme?

Kern

You may give more than one answer

- Side/part-time job (not subject to social security contributions)
- Student trainee
- 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 (more than 34 hours per week)
- No employment

#### only respondents, who worked in part-time while studying "

### C2 **Z282** How many months in total did you work in part-time employment during your study programme?

Kern

Number of months

#### only respondents, who worked in full-time while studying "

### C3 **Z284** How many months in total did you work full-time during your study programme?

Kern

Number of months

#### only respondents who worked during studies

### C4 **Z297** Did you continue your part-time or full-time employment during your study, after your graduation?

Kern

- Yes, until now
- Yes, until:
- No

### C5 **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

C6 **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

C7 **Why did you study longer than the standard period of study?**

ZH21\_32

HS

Multiple answers possible

- Failed examinations
- High requirements of study programme
- Bad organisation of classes/course offer (e.g. overlapping class schedules, no possibility of admission to courses or exams due to lack of resources, etc.)
- Change of subject/major
- Change of higher education institution
- Writing thesis
- Extra-curricular stay(s) abroad
- Employment(s)/side job(s)
- Internship(s)
- Participation in other courses (in addition to the requirements), extracurricular activities
- Work at student organisations at my higher education institution
- 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
- Degree in the standard period of time not so important
- Other:

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

C8 **Do you consider it feasible to complete your course of study in the standard period of study (Regelstudienzeit)?**

ZH21\_2

HS

- Yes
- No

C9 **Do you consider the amount of credit points appropriate for the work you had with your study?**

ZH21\_7

HS

Not  
enough  
credits

Too many  
credits

1

2

3

4

5

C10

ZH21\_14

How much time pressure did you feel during your studies?

HS

A lot

None at all

1

2

3

4

5

C11

Z45

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

Optional

Yes, because:

No

only respondents, whose degree covers several fields of study

C12

Z206

To what extent were the following teaching/learning methods used in your study programme?

Optional

To a very high extent

Not at all

1

2

3

4

5

Lectures

Group work

Participation in research projects

Internships and practical training

Project and/or problem oriented learning

Written work

Oral presentations by students

E-learning

Self-study

**C13 Z508 To what extent were the following teaching/learning methods used in your study courses?**

Optional

First field of study: [Platzhalter]

Equal second field of study: [Platzhalter]

To a very high extent						To a very high extent				
1	2	3	4	5		1	2	3	4	5
<input type="radio"/>	Lectures	<input type="radio"/>								
<input type="radio"/>	Group work	<input type="radio"/>								
<input type="radio"/>	Participation in research projects	<input type="radio"/>								
<input type="radio"/>	Internships and practical training	<input type="radio"/>								
<input type="radio"/>	Project and/or problem oriented learning	<input type="radio"/>								
<input type="radio"/>	Written work	<input type="radio"/>								
<input type="radio"/>	Oral presentations by students	<input type="radio"/>								
<input type="radio"/>	E-learning	<input type="radio"/>								
<input type="radio"/>	Self-study	<input type="radio"/>								

**C14 ZH21\_40 On average, how many hours per week did you spend on the following activities during your course of studies?**

HS

During semester (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)

**C15 Z170 How did you finance your studies?**

Optional

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:

C16 **Z32** Did you complete any internships during your course of studies (*this does not refer to team projects, practical courses etc.*)?

Optional

Multiple answers possible

- Yes, mandatory internship(s)
- Yes, voluntary internship(s)
- No internships

C17 **ZH21\_31** Have you participated in a KIVA introductory study project?

HS

- Yes
- No

C18 **ZH21\_43** Did you work as tutor, student assistant and/or scientific assistant during your course of studies?

HS

Multiple answers possible

- Yes, as tutor
- Yes, as student assistant
- Yes, as scientific assistant
- No

C19 **ZH21\_44** Have you gained any working experience during your course of studies which are connected to your course of studies?

HS

Please include full-time as well as part-time work; do exclude internships, work as student assistant, etc.

- Yes
- No

C20 **Z36** Did you spend some time abroad (outside of Germany) during your course of studies?

Kern

- Yes
- No

only respondents, who spent some time abroad during their study

C21 **Please specify the episodes of your stay abroad**  
Z38

Kern

You may give more than one answer

**Stay abroad**

Please select Purpose of stay abroad

- Please select...
- Semester abroad
- A project related to the studies, thesis, research
- Mandatory internship
- Voluntary internship
- Employment
- Language course
- Extended travel
- Other

In which country did you stay?

From  To

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

- Yes
- Partly
- No

[Neue Zeile einfügen](#) (maximal 5)

only respondents, who spent some time abroad during their study

C22 **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

C23 **Which programmes supported your stay abroad?**  
ZH21\_45

HS

Multiple answers possible

- DAAD scholarship
- Socrates/Erasmus
- Scholarship by a German higher education institution
- Scholarship provided by the hosting higher education institution (abroad)
- Other:

## D STUDY CONDITIONS

ZD

KERN

[Platzhalter]

### D1 **How do you evaluate the following study provisions and conditions in your study course?**

Z28

Kern

Very good							Very bad
1	2	3	4	5			
<input type="radio"/>		Schedule and coordination of courses					
<input type="radio"/>		Access to obligatory courses (e.g. seminars, tutorials)					
<input type="radio"/>		Possibility to complete study requirements in the provided time					
<input type="radio"/>		Exam system and organisation					
<input type="radio"/>		Design and structure of study course					
<input type="radio"/>		Acquisition of scientific work methods					
<input type="radio"/>		Training for oral presentations					
<input type="radio"/>		Writing of scientific texts					
<input type="radio"/>		Teaching methods - up-to-dateness					
<input type="radio"/>		Didactic quality of teaching					
<input type="radio"/>		Quality of teaching as regards the subject-related content					
<input type="radio"/>		Possibilities for subject-oriented specialisation					
<input type="radio"/>		Research relation of teaching and learning					
<input type="radio"/>		Contact to teaching staff members					
<input type="radio"/>		Contact to other students					

### D2 **How do you evaluate the following advisory and guidance elements in your field of study?**

Z29

Kern

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

**D3**  
**Z207** **How do you evaluate the imparting of study-related English language proficiency in your study course?**

Optional

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

**D4**  
**ZH21\_21** **Considering the courses you participated in during your studies, to how many of them does the following apply:**

HS

(Nearly) all of them				None of them	
1	2	3	4	5	
<input type="radio"/>	Different teaching methods were applied				
<input type="radio"/>	There were lively discussions				
<input type="radio"/>	Representatives of different subject areas cooperated in teaching				
<input type="radio"/>	The students were involved and could decide on the course design				
<input type="radio"/>	Critical debate with the content was stimulated				
<input type="radio"/>	Statements were discussed from different, interdisciplinary points of view				
<input type="radio"/>	The tasks had to be worked on together with other students				
<input type="radio"/>	Teaching was offered in other languages than German				
<input type="radio"/>	Active student participation was encouraged				
<input type="radio"/>	Teaching was international in orientation (e.g. European law, international business, etc.)				

**D5**  
**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"/>		Subject matters (teaching contents) are up to date with regards to practical requirements				
<input type="radio"/>		Relationship between theory and practice				
<input type="radio"/>		Preparation for work				
<input type="radio"/>		Support with employment search				
<input type="radio"/>		Offers for profession-oriented courses				
<input type="radio"/>		Support with internship search				
<input type="radio"/>		Teaching staff with practical experience				
<input type="radio"/>		Practice-oriented teaching contents				
<input type="radio"/>		Study projects				
<input type="radio"/>		Mandatory internships/practice semesters				
<input type="radio"/>		Offers for acquisition of key competencies				

**D6**  
**ZH21\_33** How do you rate the following central services at Technische Universität Darmstadt? (Please rate only the services that you have used.)

HS

Very good

Very bad

1

2

3

4

5

General student advisory service

Department VIII - International Affairs

Student Service

Job fair at Technische Universität Darmstadt

Alumni management

Sports offers

International Student Services (ISS)

Language Resource Center

Center for Teacher Education (ZfL)

Center for Educational Development and Technology (HDA)

**ZD3** SATISFACTION WITH THE STUDY PROGRAMME

Kern

**D7**  
**Z43** From today's perspective, how satisfied are you with your course of studies at the Technische Universität Darmstadt in general?

Kern

Very satisfied

Very dissatisfied

1

2

3

4

5

**D8**  
**Z44** Looking back, if you were free to choose again would you choose...

Optional

Highly probable

Highly improbable

1

2

3

4

5

... the same field of study?

... the same higher education institution?

... to study again?

only respondents, who finished a bachelor in graduation year 2019

## ZBA AFTER THE BACHELOR'S PROGRAMME

KERN

The following section is about to the experiences of bachelor graduates. Thus, the following questions relate to the time after the bachelor's programme, regardless of which year you completed your studies.

only respondents, who finished a bachelor in graduation year 2019

only respondents, who did not start a master study after their bachelor study in graduation year 2019

D9  
**Z255** Have you started another course of studies after your bachelor degree, that is however not a master?

Kern

Yes

No

only respondents, who finished a bachelor in graduation year 2019

only respondents, who started or applied for another study after their bachelor study in graduation year 2019

D10  
**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

only respondents, who finished a bachelor in graduation year 2019  
only respondents, who started or applied for another study after their bachelor study in graduation year 2019

D11  
Z140

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



Very important					Not at all important	
1	2	3	4	5		
<input type="radio"/>	Design of the course of studies (e.g. consecutive course of studies)					
<input type="radio"/>	Interest in the field					
<input type="radio"/>	Possibility for personal development					
<input type="radio"/>	To gain time for job orientation					
<input type="radio"/>	Better potential earnings					
<input type="radio"/>	To gain further knowledge					
<input type="radio"/>	To be able to do a job as scientist/researcher					
<input type="radio"/>	I did not find an adequate job					
<input type="radio"/>	Research in an interesting field					
<input type="radio"/>	To be able to do a PhD later					
<input type="radio"/>	Improving my chances on the labour market					
<input type="radio"/>	Retaining my status as student					
<input type="radio"/>	Specific field of work					
<input type="radio"/>	Uncertainty about chances on the labour market with a bachelor degree					
<input type="radio"/>	Advice from parents/relatives					
<input type="radio"/>	Advice from study or job counsellors					
<input type="radio"/>	Doing something completely different than before					
<input type="radio"/>	Other: <input type="text"/>					

only respondents, who finished a bachelor in graduation year 2019  
only respondents, who started or applied for another study after their bachelor study in graduation year 2019  
only respondents, who started another study after their bachelor study in graduation year 2019

**ZBS**

**KERN**

In the previous questions, we've asked you about your intentions regarding changing your HEI or staying at the Technische Universität Darmstadt for your master's programme. Now it's about the difficulties that arose in transitioning from a bachelor's to a master's programme.

only respondents, who finished a bachelor in graduation year 2019  
only respondents, who started or applied for another study after their bachelor study in graduation year 2019  
only respondents, who started another study after their bachelor study in graduation year 2019

D12 **Were there any difficulties in the transition to further studies after your**  
**Z145 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 higher education institution 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 2019  
only respondents, who did not start another study after their bachelor study in graduation year 2019

D13 **What is the reason that you have not started further studies (yet)?**  
**Z146**

**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 2019

## ZMA CONSIDERATIONS AROUND (NOT) STARTING A PHD

KERN

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 2019

only respondents, who have started a doctorate

D14 **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"/>	Possibility to pursue my research interests.					
<input type="radio"/>	A PhD improves my chances in the job market outside of the academic world.					
<input type="radio"/>	A PhD is common in my field of study.					
<input type="radio"/>	A PhD is a prerequisite for my academic career plans.					
<input type="radio"/>	No vocational alternatives presented themselves.					
<input type="radio"/>	The PhD happened coincidentally.					
<input type="radio"/>	It's common in my family to complete a PhD					

only respondents, who finished a master in graduation year 2019

only respondents, who have started a doctorate

D15 **Z270** Do you obtain a PHD scholarship?

Kern

- Yes
- No

only respondents, who finished a master in graduation year 2019

only respondents, who have started a doctorate

D16 **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 2019  
only respondents, who have started a doctorate

D17 **How did you get access to the PhD?**  
Z276

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 2019  
only respondents, who have started a doctorate

D18 **Which career path are you pursuing after your PhD?**  
Z229

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:

## E THE SITUATION AFTER GRADUATION

ZE

KERN

This section refers to the situation after your graduation in the 2018/19 winter semester or in the 2019 summer semester.

### E1 **Z42** To what extent did you possess the following skills/competencies upon graduation?

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

**F1** For which of the following networks have you created a profile?  
**Z518**

Kern

You may give more than one answer

- Xing
- LinkedIn
- Meetup
- Twitter
- ResearchGate
- Another professional network, namely:
- I have not created a profile in any professional network

**Filter, falls berufliche Netzwerke genutzt werden**

**F2** How often have employers approached you via online platforms like  
**Z524** Xing/LinkedIn in the last two years?

Kern

Please select... ▾

- Please select...
- never
- once
- twice
- 3 times
- 4 times
- 5 times
- 6 times
- 7 times
- 8 times
- 9 times
- 10 to 15 times
- more than 15 times

**Filter, falls berufliche Netzwerke genutzt werden**

**Filter, falls Kontakt durch Arbeitgeber\*in in beruflichen Netzwerken**

**F3** How often did an interview result from contact from an employer via an  
**Z525** online platform like Xing/LinkedIn in the last two years?

Kern

Include both physical and virtual interviews

Please select... ▾

- Please select...
- never
- once
- twice
- 3 times
- 4 times
- 5 times
- 6 times
- 7 times
- 8 times
- 9 times
- 10 to 15 times
- more than 15 times

Filter, falls berufliche Netzwerke genutzt werden

Filter, falls Vorstellungsgespräch nach Kontakt durch Arbeitgeber\*in in beruflichen Netzwerken

F4

**Z526**

**Did one of these interviews result in a job?**

**Kern**

Yes

No

## G SEARCH FOR EMPLOYMENT

ZF

KERN

The following section refers to the period of searching for employment directly after graduating in the 2018/19 winter semester or in the 2019 summer semester (exclude temporary, non-study-related jobs, but include paid vocational training like internships, residencies, specialist training, etc., also in an employment relationship).

**G1**  
**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**

**G2**  
**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**

**G3**  
**Z55** **How many employers did you approximately contact? (applications etc.)**

Optional

Number of contacted employers

only respondents, who have searched for a job

G4 **How did you search for a job?**  
Z53

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

G5 **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

G6 **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 have searched for a job  
only respondents, who had employment after graduation

G7 **Z59** In your opinion, how important were the following aspects for your first employer's decision to hire you?

Optional

Very important					Not at all important	
1	2	3	4	5		
<input type="radio"/>	Field of study/combination of subjects, study course					
<input type="radio"/>	Field specialisation					
<input type="radio"/>	Topic of thesis					
<input type="radio"/>	Degree (e.g. diploma, bachelor, master, doctorate etc.)					
<input type="radio"/>	Final grades					
<input type="radio"/>	Practical/work experience					
<input type="radio"/>	Reputation of higher education institution					
<input type="radio"/>	Reputation of department/study course					
<input type="radio"/>	Experience abroad					
<input type="radio"/>	Foreign language proficiency					
<input type="radio"/>	Computer skills					
<input type="radio"/>	Recommendations/references of others					
<input type="radio"/>	Personality					
<input type="radio"/>	Willingness to make financial compromises					
<input type="radio"/>	Other: <input type="text"/>					

only respondents who found or continued employment after graduation or continued

G8 **Z300** Do you still have this job?

Kern

- Yes  
 No

## H 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

H1

Z75

**You have stated that you are still pursuing a master's degree. Are you currently doing anything besides your studies? (Gefilterter Fragetext)**  
**What applies to your current situation? (Gefilterter Fragetext)**  
**What applies to your current situation? Please also consider the type of the stated occupation. (Gefilterter Fragetext)**  
**What applies to your current situation? The stated self-employment/freelance work has already been considered. (Gefilterter Fragetext)**  
**What applies to your current situation? (Gefilterter Fragetext)**

Kern

Since

Activity

Please choose ▾

- Please choose
- Regular job
- Self-employed/freelance work
- Jobbing
- Not employed, but searching for a job
- Legal clerkship/trainee teacher
- Induction year
- Voluntary
- Internship
- Trainee
- Further education
- Second degree
- Postgraduate studies (e.g. master degree, no doctorate)
- Doctorate
- Vocational training/apprenticeship
- Parental leave
- Child rearing, family care, homemaker
- Military or civil service
- Long duration travel
- Other:

Sonstiges\_Tätigkeit

[Neue Zeile einfügen](#) (maximal 6)

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

H2

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

H3 **What is your position in your current job?**  
Z79

Kern

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

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

H4 **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

H5 **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

H6 **As a freelancer, 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

H7 **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

H8 **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

H9 **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

H10 **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

H11 **What is your current monthly income?** (Gefilterter Fragetext)  
Z82 **What is your current monthly income in your most important employment?**  
(Gefilterter Fragetext)  
Please estimate your monthly profit of your self-employment taxes excluded  
and included. (Gefilterter Fragetext)

Kern

Please indicate both if possible:

- Gross income
- Net wage

Gross Net

- |                       |                       |                                                                                     |
|-----------------------|-----------------------|-------------------------------------------------------------------------------------|
| <input type="radio"/> | <input type="radio"/> | Up to 250 €                                                                         |
| <input type="radio"/> | <input type="radio"/> | 251 - 500 €                                                                         |
| <input type="radio"/> | <input type="radio"/> | 501 - 750 €                                                                         |
| <input type="radio"/> | <input type="radio"/> | 751 - 1,000 €                                                                       |
| <input type="radio"/> | <input type="radio"/> | 1,001 - 1,250 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 1,251 - 1,500 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 1,501 - 1,750 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 1,751 - 2,000 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 2,001 - 2,250 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 2,251 - 2,500 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 2,501 - 2,750 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 2,751 - 3,000 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 3,001 - 3,250 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 3,251 - 3,500 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 3,501 - 3,750 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 3,751 - 4,000 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 4,001 - 4,250 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 4,251 - 4,500 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 4,501 - 4,750 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 4,751 - 5,000 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 5,001 - 5,250 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 5,251 - 5,500 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 5,501 - 5,750 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 5,751 - 6,000 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 6,001 - 6,250 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | 6,251 - 6,500 €                                                                     |
| <input type="radio"/> | <input type="radio"/> | More than 6.500 €, namely Gross: <input type="text"/> and Net: <input type="text"/> |

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

H12 **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

H13 **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

H14 **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 choo ▾

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

Other branch/field

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

H15 **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

H16 **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 choo ▾

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

Other main task

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

H17 **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

H18 **What is the name of the company/organisation at which you are employed?**  
ZH21\_34

HS

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

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

H19 **Z88** To what extent are the following skills/competencies required in your current employment?

Optional

To a very high extent		Not at all			
1	2	3	4	5	
<input type="radio"/>	Ability to gather information of different sources				
<input type="radio"/>	Ability to recognize interrelations				
<input type="radio"/>	Ability to gauge relevance of information				
<input type="radio"/>	Ability to take decisions				
<input type="radio"/>	Ability to develop problem-solving strategies				
<input type="radio"/>	Ability to plan and organize				
<input type="radio"/>	Ability to express myself adequately in speaking				
<input type="radio"/>	Ability to express myself adequately in writing				
<input type="radio"/>	Ability to communicate in English				
<input type="radio"/>	Ability to self-reflect				
<input type="radio"/>	Ability to handle received criticism				
<input type="radio"/>	Ability to express criticism constructively				
<input type="radio"/>	Ability to work in teams				
<input type="radio"/>	Ability to apply theoretical knowledge practically				
<input type="radio"/>	Ability to adapt flexibly to new situations				
<input type="radio"/>	Ability to create new ideas				
<input type="radio"/>	Ability to work autonomously				
<input type="radio"/>	Command of your study field or discipline				
<input type="radio"/>	Ability to think interdisciplinary				

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

## I 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

I1  
Z89 To what extent are the knowledge and skills you acquired during study  
utilised in your current job?

Kern

To a very high extent

1 2 3 4 5

○ ○ ○ ○ ○

Not at all

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

I2  
ZH21\_46 What are the strengths and weaknesses of your Master degree  
programme in regards to the preparation of your self-employment?

HS

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

I3  
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

1 2 3 4 5

○ ○ ○ ○ ○

Not at all

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

I4  
Z516 Would you say that you are employed according to your higher education  
qualification?

Kern

Yes, definitely

1 2 3 4 5

○ ○ ○ ○ ○ Regarding your professional position

○ ○ ○ ○ ○ Regarding the level of your duties

○ ○ ○ ○ ○ Regarding your professional qualification (field of study)

No, not at all

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

I5 **How does your field of study relate to your current job?**  
Z90

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

I6 **In your opinion, which degree level is most appropriate for your current job?**  
Z91

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

I7 **Are you working in a position where...**  
Z517

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

I8 **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?**

Kern

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:

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

I9 **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 2018/19 winter semester or in the 2019 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 2018/19 winter semester or in the 2019 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 employment has changed since its start

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

I10 **Z149** What was your position in your job?

Kern

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

no respondents, who still studying a master and are jobbing in maximum  
only respondents, whose employment has changed since its start

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

I11 **Z503** What kind of public servant were you?

Kern

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

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

I12 **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 employment has changed since its start  
only respondents, whose type of contract has changed since the start of the current employment

I13 **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 employment has changed since its start  
only respondents, whose working hours have changed since the start of the current employment

I14 **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 employment has changed since its start  
only respondents, whose gross monthly income has changed since the start of the current employment

I15 **What was your monthly income? If you were self-employed: please estimate**  
**Z152** your monthly profit before and after tax.

Kern

Please enter both:

- monthly before tax (gross)
- monthly after tax (net)

Before tax (gross)    After tax (net)

Up to € 250

€ 251-500

€ 501-750

€ 751-1,000

€ 1,001-1,250

€ 1,251-1,500

€ 1,501-1,750

€ 1,751-2,000

€ 2,001-2,250

€ 2,251-2,500

€ 2,501-2,750

€ 2,751-3,000

€ 3,001-3,250

€ 3,251-3,500

€ 3,501-3,750

€ 3,751-4,000

€ 4,001-4,250

€ 4,251-4,500

€ 4,501-4,750

€ 4,751-5,000

€ 5,001-5,250

€ 5,251-5,500

€ 5,501-5,750

€ 5,751-6,000

€ 6,001-6,250

€ 6,251-6,500

More than € 6,500, namely, gross:  and net:

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

I16 **What was your profession?**  
**Z153**

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, whose employment has changed since its start  
only respondents, whose main task has changed since the start of the current employment

I17 **What was your main task?**  
Z154

Kern

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

Please choo ▾

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

Other main task

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

## K PROFESSIONAL CAREER

ZI

KERN

Please inform us now about your professional career after your graduation from the Technische Universität Darmstadt (in the 2018/19 winter semester or in the 2019 summer semester):

- When did you take up your first job? Have you changed professionally since then?
- Have there been any extended phases of searching or did you take time off?

Please provide information on the period after your graduation. Please state on this and the following pages which activity you were engaged in, in each case, and how long it lasted. There is a page provided for every episode, regardless of whether it was a parallel or consecutive activity.

All information already provided about your current situation is recorded and entered below for your orientation. Please inform us now about your professional after your graduation from the Technische Universität Darmstadt (in the 2018/19 winter semester or in the 2019 summer semester).

Please provide information on the period after your graduation. Please state which activity you were engaged in, in each case, and how long it lasted. There is a page provided for every episode, regardless of whether it was a parallel or consecutive activity.

All information already given about your current situation is recorded and entered for your orientation on the following pages.

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

K1 **You stated, that your current employment is not the first employment after graduation. What was your first/continued employment after graduation?**

Z191

Kern

- Regular job
- Self-employed/freelance work
- Legal clerkship/trainee teacher
- Induction year
- Voluntary
- Trainee
- Vocational training/apprenticeship
- Other:

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

**beruf\_calendar1** Please enter in the green graphic the period of your employment/unemployment (grey graphics are previously entered entries, if necessary they can be corrected):

Kern



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 only respondents, who entered a first further employment phase

### Z79\_E1 What was your job position?

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)
- Other:  (Gefiltertes Item)

### Z293\_E1 What kind of public servant were you?

Kern

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

### Z294\_E1 I was an employee...

Kern

- with executive activity, according to general instructions (e.g., salesperson, typist)
- with a qualified activity which I did 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)

### Z295\_E1 As a freelancer, I had...

Kern

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

### Z80\_E1 What type of contract did you have?

Kern

- Unlimited term
- Fixed term

**Z81\_E1** How many hours per week did you work on average?(Gefilterter Fragetext)

How many hours per week did you work on average in your self-employment?(Gefilterter Fragetext)

Kern

Contract working hours

Actual working hours

**Z82\_E1** What was your monthly income?(Gefilterter Fragetext)

Please estimate your monthly profit of your self-employment taxes excluded and included.(Gefilterter Fragetext)

Kern

Please indicate both if possible:

- Gross income
- Net wage

Gross Net

Up to 250 €

251 - 500 €

501 - 750 €

751 - 1,000 €

1,001 - 1,250 €

1,251 - 1,500 €

1,501 - 1,750 €

1,751 - 2,000 €

2,001 - 2,250 €

2,251 - 2,500 €

2,501 - 2,750 €

2,751 - 3,000 €

3,001 - 3,250 €

3,251 - 3,500 €

3,501 - 3,750 €

3,751 - 4,000 €

4,001 - 4,250 €

4,251 - 4,500 €

4,501 - 4,750 €

4,751 - 5,000 €

5,001 - 5,250 €

5,251 - 5,500 €

5,501 - 5,750 €

5,751 - 6,000 €

6,001 - 6,250 €

6,251 - 6,500 €

More than 6.500 €, namely gross:  and net:

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

K2 **Did you have another period of employment/ unemployment?**  
Z192

Kern

The statements you made have already been saved.

- Yes, regular job
- Yes, self-employed/freelance work
- Yes, legal clerkship/trainee teacher
- Yes, induction year
- Yes, voluntary
- Yes, trainee
- Yes, vocational training/apprenticeship
- Yes, jobbing
- Yes, job search
- Yes, internship
- Yes, further education
- Yes, parental leave
- Yes, child rearing, family care, homemaker
- Yes, military or civil service
- Yes, long duration travel
- Yes, other:
- No

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

**beruf\_calendar2** Please enter in the green graphic the period of your employment/unemployment (grey graphics are previously entered entries, if necessary they can be corrected):

Kern



Falls eine weitere Phase der Erwerbstätigkeit/Nichterwerbstätigkeit vorliegt, werden die entsprechenden Fragen für diese erneut gestellt. Es können maximal sechs weitere Episoden angegeben werden, wenn dies nötig ist. Falls eine weitere Phase der Erwerbstätigkeit/Nichterwerbstätigkeit vorliegt, werden die entsprechenden Fragen für diese erneut gestellt. Es können maximal sechs weitere Episoden angegeben werden, wenn dies nötig ist.

**L PROFESSIONAL ORIENTATION AND JOB SATISFACTION****ZK****KERN****L1 How important are the following occupational aspects for you in general?****Z98****Kern**

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

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

L2 **To what extent do the following aspects apply to your current job situation?**

Z99

Kern

To a very  
high  
extent

Not at all

1	2	3	4	5	
<input type="radio"/>	Largely independent nature of the work				
<input type="radio"/>	Opportunity to undertake scientific/scholarly work				
<input type="radio"/>	Clear and well-ordered work tasks				
<input type="radio"/>	Opportunity to use your acquired knowledge and skills				
<input type="radio"/>	Job security				
<input type="radio"/>	Social recognition and status				
<input type="radio"/>	Opportunity to realise own ideas				
<input type="radio"/>	Pleasant working climate				
<input type="radio"/>	Opportunity to pursue continuous learning				
<input type="radio"/>	High income				
<input type="radio"/>	Chances of social influence				
<input type="radio"/>	To have a challenging job				
<input type="radio"/>	Good career prospects				
<input type="radio"/>	A co-ordinating and managerial role				
<input type="radio"/>	Opportunity to do something useful for society				
<input type="radio"/>	Opportunity to combine the demands of work with those of your family				
<input type="radio"/>	Sufficient time for leisure activities				
<input type="radio"/>	Interesting work contents				
<input type="radio"/>	To enhance your career				
<input type="radio"/>	To exercise a profession, which is generally comparable to the profession of your parents (i.e., a profession for which a similarly high level of educational attainment is necessary)				

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

L3 **To what extent are you satisfied with the following aspects of your professional situation?**

Z220

Optional

Very  
satisfied

Not at all  
satisfied

1	2	3	4	5	
<input type="radio"/>	Current professional position				
<input type="radio"/>	Professional development opportunities				
<input type="radio"/>	Current income				
<input type="radio"/>	Current work duties				

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

L4

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

## M FINAL SECTION OF THE QUESTIONNAIRE: PERSONAL DETAILS

ZL

KERN

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

M1 **What is your gender?**

Z101

Kern

- Male
- Female
- Divers

M2 **What year were you born?**

Z102

Kern

Year of birth

M3 **In which country were you born?**

Z171

Kern

- In Germany
- In another country:

M4 **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:

M5 **In which country were your parents born?**

Z104

Kern

- |                       |        |                       |        |
|-----------------------|--------|-----------------------|--------|
| <input type="radio"/> | Father | <input type="radio"/> | Mother |
| <input type="radio"/> |        | <input type="radio"/> |        |

M6 **Which citizenship do you have?**

Z105

Kern

You may give more than one answer

- German citizenship
- Other citizenship:

M7 **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**

M8 **When were your children born?**

**Z127**

Kern

Month Year

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

M9 **What is the highest level of your parents' education?**

**Z108**

Kern

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:

## **O COMMENTS/RECOMMENDATIONS**

**ZM**

**OPTIONAL**

In the following, please share further comments and recommendations about your higher education institution / study programme, that you want to mention.

**O1** **What did you especially like about your course of studies?**

**Z110**

**Optional**

**O2** **What did you not like about your course of studies?**

**Z111**

**Optional**

**O3** **What important changes would you recommend for the Technische Universität Darmstadt/your study programme?**

**Z112**

**Optional**

**O4** **How would you rate the following aspects of this questionnaire?**

**Z129**

**Optional**

Very good

Very bad

1

2

3

4

5

Understandable phrasing

Length of the questionnaire

Clarity of the questionnaire

Relevance to your field of study

Relevance to your field of work after study

Relevance of questions to adapt study offerings to professional requirements

**O5** **Other comments (e.g. regarding your study in general, regarding the questionnaire)**

**ZH21\_37**

**HS**

**P CONTACT WITH THE TECHNISCHE UNIVERSITÄT DARMSTADT**

**Z0**

OPTIONAL

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

P1

**Z147**

**Which forms of contact would you like to have with the Technische Universität Darmstadt (faculty/department/institute included)?**

Optional

You may give more than one answer

- Newsletters or similar information
- Invitations to celebrations and events
- Professional/research contact
- Participation in the alumni network
- Information about offers for further education from the Technische Universität Darmstadt
- Contact with teaching staff
- Contact with other graduates
- None of those
- Other forms of contact: