

# Study Introduction

Welcome to our “e-Learning Experiences” study conducted by LMU Munich, Media Informatics Department.

Due to recent events, universities changed from classroom teaching to mainly virtual classes, online exercises and collaborations. You, as students, and professors have to adapt to the new situation, which requires considerably more self-organization from your side. In our study, we are interested in the different experiences during the current e-learning situation and how you adapt to these conditions.

The study consists of three parts. In the first part, we ask you for general demographic information, and inquire about your current study habits and study equipment. In the second part, we send you a short questionnaire every day excluding weekends with 12 questions about your latest virtual study experience for 2 weeks. Those questions are choice and rating questions which don't require any text input. The questionnaires are delivered by a chatbot integrated to the open-source messenger [telegram](#). By agreeing to participate in the study, you also agree to Telegram's terms of usage ([telegram](#)). You are asked to download the app if you don't have it already installed, and connect to the chatbot. For combining the data from limesurvey and telegram, we will match a uniquely created token for each participant and the telegram ID for anonymization and separation from any further personal data. Telegram receives the phone number, profile details (name, picture and any about information provided by you) and stores the chat contents "heavily encrypted" in a cloud service. For more information please refer to telegram's [privacy policies](#). We, however, will not be able to access any of the other (telegram) data, but the one you share in the chatbot.

In the third part of the study, we wrap the study up with a final questionnaire about 1 week after completion of your semester. This process assures a valid comparison of your' experiences and will identify strategies and habits that helped to improve the study performances.

At the end of the study, you can either uninstall and delete the app or continue using your account. Anything outside the chatbot is not transferred to us and strictly separated from the study. You will not receive any further messages from us after the completion of the study either, but for receiving you reward. If you complete > 80% of the study, you can receive either 2MMI points or a 20€ voucher.

# Information Obligation for Data Collection of Study Participants acc.to act. 13 GDPR

Information about data protection regulation of personal data in university or industrial research projects.

## 1. Details of Contact Person

### Responsible for the data evaluation:

Ludwig-Maximilians-Universität München (LMU)  
Geschwister-Scholl-Platz 1  
80539 München

Data processing department:

Lehrstuhl für Angewandte Informatik und Medieninformatik  
Herr Prof. Dr. Heinrich Hußmann  
Frauenlobstraße 7A  
80337 München

Contact Person:

Linda Hirsch, M. Human. -Soc.Sc.  
e\_learning.studie@medien.ifi.lmu.de

## 2. Contact Details of official data protection officer

Ludwig-Maximilians-Universität München  
Behördlicher Datenschutzbeauftragter  
Geschwister-Scholl-Platz 1, 80539 München  
Internet: [www.lmu.de/datenschutz](http://www.lmu.de/datenschutz)

## 3. Purpose and legal foundation of the data evaluation

### 3.a. Purpose:

Your data is collected and processed:

- a) In the context of a research project about e-Learning and study behavior, including the creation of a scientific publication.

### 3.b. Legal foundation:

Your data is processed acc. to art. 6 (1) a, Art. 7, art. 89 as well as art. 25 BayDSG.

## 4. Data receivers

At the LMU, your personal data is only shared in an aggregated and anonymized form. As we use third-party applications, your collected data in the daily questionnaires will also be saved by telegram and the pre and post questionnaire data will be saved by Limesurvey (hosted on LMU servers). Both companies comply to GDPR rules and don't share your personal data with other third parties.

## 5. Data storage duration of personal data

Data deletion is treated acc. to the principles of the DFG (Deutsche Forschungsgesellschaft). Personal data are deleted as soon as they are not required for further clarifications or as soon as the research project has exhausted its potential.

Other information provided by you will be kept anonymous until the end of the research project (probably December 2020). Raw data will be deleted by that time. Anonymized data is not going to be deleted. The retention period acc.to §1 No.2 of the guidelines of self-control in science are considered.

## **6. Data subject right**

According to the GDPR, you have the right:

- a) To obtain information about your personal data, in case of retrieval and processing (acc.to. art. 15 GDPR).
- b) To review and correct your personal data, in case of wrongly stored information (acc.to. art. 16 GDPR).
- c) To demand your data deletion or limited processing as well as to object further data processing completely (acc.to. art. 17, 18 and 21 GDPR).
- d) To, if applicable, get a data transfer of your personal data (acc.to. art. 20 GDPR).

Should you make use of any of the aforementioned rights, the responsible office is required to review the legal conditions. You further have the right of appeal at the Bavarian institution for data protection (<https://www.datenschutz-bayern.de/>).

Furthermore, your personal data are neither automatically processed, nor used for profiling reasons.

## **7. Right of revocation**

You have the right to revoke your consent to the LMU at any time in the future. The right of revocation has to be handed-in at the responsible department. The legitimacy of the data processing until the time of revocation, given a previously received consent, is independently treated from this.

For a prompt treatment of your concerns, please contact:

Linda Hirsch

[e\\_learning.studie@medien.ifl.lmu.de](mailto:e_learning.studie@medien.ifl.lmu.de)

# **Consent Form**

1. I agree to the collection, aggregation and usage of my data via telegram and limesurvey. I can stop the data gathering at any time without causing any disadvantages for myself. In case of a study cancellation from my side, my data is irrevocably deleted.
2. I agree that my data about
  - a. Demographics (age, sex, education, occupation, country of residence, technical equipment and living situation)
  - b. Self-reported data about e-Learning and study experiencesare processed. I understand that my data is used in context of a research project about "e-Learning Experiences".
3. I was informed that my data is processed anonymously. My name cannot be related to any of my provided data or the study identifier.
4. I was informed that the data is also separately elevated by 3<sup>rd</sup> party providers. I can delete this data completely or partly at any time permanently. Allowance or agreement from the LMU is not necessary for this. Data from an already existing account cannot be related from us to the gathered data.
5. I agree that my data is gathered and processed by the LMU for the following purposes:
  - a. I agree that LMU may publish results and primary data in the context of a scientific publication. The published data will be completely anonymized, so that the data cannot be related to me personally.
  - b. The anonymized data will be stored for an indefinite time frame.
6. I was informed that LMU processes and evaluated the hereby gathered (personal) data under the consideration of the [GDPR](#), the General Data Protection Regulation of EU.
7. I received and noted all study and data protection information according to Art.13 GDPR.
8. I was informed that I can withdraw my consent at any time as long as the reference to my person can be made, by sending a message to chatbot on telegram. Deleting my data history on the 3<sup>rd</sup> party providers is up to me.

By continuing with the study, I confirm that I have read and understood the study conditions mentioned above and consider all questions responded.