

Good practices: Remote schooling / Digital education in the context of the COVID-19 crisis

General Information

Country / Region of nominating institution	Germany, Bavaria
Nominating institution dealing with the good practice	Deggendorf Institute of Technology
Consent for publication (YES / NO)	YES
Contact data for further possible cooperation (mail / phone)	
Webpage (optional)	www.th-deg.de

Area of concern

After the outbreak of the COVID-19 crisis, new and creative approaches in education systems had to be found to deal with the situation. Despite the negative consequences, this led to a variety of innovative educational measures useful also for the future.

In this context, we are looking for best practices in the following areas:

- Equal access to education / disadvantaged groups
- Ensuring learning outcomes
- Teacher education and training
- Digital pedagogical resources and online learning platforms
- Funding processes / innovative solutions

Please tick the level of education and implementation that the good practice deals with in the chart below:

Level/type of education		Level of implementation	
Early childhood education	<input type="checkbox"/>	Institutional	<input checked="" type="checkbox"/>
School education	<input type="checkbox"/>	Local	<input type="checkbox"/>
Higher education	<input checked="" type="checkbox"/>	Regional	<input type="checkbox"/>
Vocational education and training	<input type="checkbox"/>	National	<input type="checkbox"/>
Adult education	<input checked="" type="checkbox"/>		

Description of the good practice

Title of the good practice

Digitalisation in dialogue: DigiCamps

Short **introduction of the situation** (who are the recipients/attendees, what means to educate were used, what financial resources were used, etc.) and **the remote schooling / digital education issue** that was dealt with (ca. 100 words)

„Digitalisation in dialogue" means exchange and cooperation between universities and industry on the comprehensive topic of "digitalisation". The aim is to interlink theory and practice. The focus is on mutual learning from each other, the recognition of market needs and future trends.

DIT pursues the following goals through the initiative "Digitalisation in Dialogue":

- Further development of the study courses and courses of study with regard to digitalisation
- Identifying the needs of the market, which should be reflected in research topics and research processes
- Development of student projects with partners from the economy
- Development of new forms of teaching in the digital age

Measures taken / resolution found / output of the practice (ca. 150 words)

At the DigiCamps the exchange between science and practice takes place: Companies and their employees are in dialogue with lecturers and researchers of the faculties and their students.

aims:

Identifying digitisation trends in relevant industries or in a significant topic area with all its implications

- **Discuss and evaluate digital trends on the basis of concrete case studies**
- **Raising awareness of the issue of digitisation**
- **Building a network for the participants**

Invited are entrepreneurs and their employees, students, university members and the interested public.

Examples:

- **Virtual DigiCamp - "Teaching in the digital age - Blended learning for teachers" - September 2020**
- Virtual DigiCamp - "DigiFitnessCheck" - September 2020
- Virtual DigiCamo "Best Practice in teaching for lecturers at DIT" - October 2020

Descriptions of the example „Virtual **DigiCamo "Best Practice in teaching for lecturers at DIT"**:

The past "Flexi-Semester" has brought many changes. The results that we now see in digital teaching, but also the exciting path and the challenges that still await us, spur us on to work with you to meet

the new requirements even better in the future. It is now time to review the experience we have gained to consolidate the tried and tested and to pass on successfully implemented strategies.

Therefore we offer our virtual DigiCamps "Best Practice in teaching for DIT lecturers" for you. The lecturing professors were especially emphasised by the students for their achievements in digital teaching and were voted among the top 5 teachers of DIT in the student survey in SS 2020. The virtual DigiCamp is intended to help teachers to gather new ideas for teaching and to get to know different approaches of successful best practice examples.

We look forward to exploring new digital paths with you.

Programme:

6 - 6.10 pm: Welcome and opening of the event | ... Digitalisation and Innovative Teaching

6.10 - 6.40 pm: Field report | Best Practice in university teaching | Speaker 1

6.40 - 7.10 pm: Field report | Best Practice in university teaching | Speaker 2

7.10 - 7.30 pm: Question & Answer session & exchange of experiences | Lessons Learned | ...

Challenges encountered during the implementation of the remote schooling / digital education action (ca. 50 words)

The probably biggest challenge in connection with the DigiCamps was that all participants were able to use a functioning technology such as MS Teams or Zoom.

Some participants noticed shortly before the event started that they were not in possession of a camera or did not have a headset. Problems that can generally be easily solved in advance.

Transferability: How can the good practice be applied to similar situations in different regions/institutions? (ca. 50 words)

The most educational institutions are able to apply the mentioned practice example on various topics without enormous cost expenditure.
For the conversion, it requires only the appropriate technical equipment.