

DESIGN OF ONLINE-SUPPORTED TEACHING AND LEARNING PROCESSES IN VOCATIONAL AND ACADEMIC EDUCATION AND FURTHER TRAINING

Dresden/Berlin 16.11.2022 – 25.11.2022



UNIVERSITÄT LEIPZIG

DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service



Program

Day	Time	Program Item
Tuesday 15.11.2022		Getting to Dresden (preferably via Berlin)
Weberplatz 5 Raum 151	9.00 a.m.	Prof. Steffen Kersten Head of the alumni network "Education and Technology Transfer"
	9.15 a.m.	Prof. Steffen Kersten (TU Dresden) „The Alumni Network "EDUCATION AND TECHNOLOGY TRANSFER" - Classification of the workshop in the history, development and goals of the network“
	9.45 a.m.	Warm up - introduction of the participants
	10:30 a.m.	Coffe break
	11:00 a.m.	Prof. Steffen Kersten (TU Dresden) „Distance learning - a didactic classification and central questions for successful design“
	12.00 a.m.	Lunch break
	01.30 p.m.	Workshop: didactic concepts of online teaching and learning Aim: Scientifically based recommendations for the design of competency-oriented teaching and learning arrangements in online teaching Input contributions: Dr. Djibril Bokoum (Burkina Faso/Tanzania) “Promoting knowledge-based distance education to diversify teachers' pedagogical practices and train more youths in crisis regions in the Sahel”
Wednesday 16.11.2022		

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		<p>Gonzalo Andres Caceres Tarco (Ecuador) <i>“Online-based design of learning and teaching processes”</i></p> <p>Prashant Kumar (India) <i>“Online Education system in the Mask Age – Challenges and Scope in India”</i></p> <p>Anh Tuan Nguyen (Vietnam) <i>“The current situation of online teaching and learning in Vietnam”</i></p> <p>Work in working groups:</p> <ul style="list-style-type: none"> ○ Possibilities of organizing teaching and learning processes in online teaching - potentials and limits ○ Initiating and leading complete and holistic learning activities in online teaching ○ Knowledge construction, knowledge reconstruction and knowledge transformation in online learning ○ Possibilities and limitations of interactions in online teaching and learning <p>Summary of the results in the plenum</p>
	06.30 p.m.	<p>Welcome Dinner Sweet GREECE - Prager Straße 32</p>
Thursday 17.11.2022	9.00 a.m.	<p>Welcome Prof. Dr. Cornelia Wustmann – Dean of the Faculty of Education</p>
	09:10 a.m.	<p>Jeremiah Peterson (TU Dresden, Graduate Department) <i>“Our graduates are our most important ambassadors - the alumni work of the TU Dresden”</i></p>

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	10:30 a.m.	<p>Visit to the Center for Open Digital Innovation and Participation</p> <p>Strehleener Straße 22</p> <p>Aim: Information about the structure and function (services and research) of the center</p> <p>Input contributions: Köhler, Thomas; Neumann, Jörg (Center for Open Digital Innovation and Participation)</p> <p>Prof. Thomas Köhler (TU Dresden, Center for Open Digital Innovation and Participation):</p> <p><i>„Distance learning and teaching - developments, tendencies, research questions”</i></p>
	12.30 a.m.	Lunch break
	01:30 p.m.	<p>Center for Open Digital Innovation and Participation</p> <p>Workshop: Technical tools and equipment requirements for online teaching and learning</p> <p>Aim: A catalog of tools for online teaching and learning and their evaluation (applications, functionality, operation, data security, technical requirements, costs)</p> <p>Input contributions:</p> <p>Prof. Khang Nguyen (Vietnam) <i>“Design of Educational Game for Blended Learning Environment”</i></p> <p>Dr. Adisorn Ode-sri (Thailand) <i>“A systematic model and 5 teaching strategies for regeneration of learning motivation”</i></p> <p>John Mathias Mangana (Tanzania) <i>“Digitalization in teaching and Learning in the context of COVID-19 in Tanzania - A Case of the University of Dar es Salaam, Tanzania”</i></p> <p>Group puzzle with the following expert groups:</p> <ul style="list-style-type: none"> ○ Learning platforms ○ virtual learning rooms ○ virtual labs ○ Tools for creating instructional videos ○ Tools for simulations and augmented realities

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Friday 18.11.2022	9.30 Uhr	Excursion Transparent Factory - VW Home of ID Lennéstraße 1
	12.00 a.m.	Lunch break
	01.30 p.m.	Workshop: Requirements for teachers in online teaching and learning as well as further training requirements Aim: Overview of the skills and qualifications required to successfully design learning environments for online learning Input contributions: Dr. Dadang Kurnia (Indonesia) <i>“The Roles of TVET Teaching Staff in Digital Learning of TVET – A Pedagogical Shift”</i> Santiago Camara Dantas (Brazil) <i>“Demands of the teaching work during the pandemic: report of the experience from Pedagogical Coordination from a Brazilian Federal University in the teaching training for remote education”</i> Charles Rodney Seibeb (Namibia) <i>“Analysis of Uptake of Online Learning at TVET Institutions in Namibia”</i> Brainstorming on the required dispositions of teachers in online teaching and learning clustering of dispositions Work in working groups according to the cluster (possibly dispositions regarding technical, didactic, psychological basics)

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<p>Saturday 19.11.2022</p>	9.00 a.m.	<p>Workshop: "Didactically based design of teaching and learning material for distance learning"</p> <p>Aim: Scientifically based recommendations for the design of teaching and learning material for distance learning</p> <p>Input contributions</p> <p>Harriet Kagezi (Uganda) <i>"Establishing Online learning and teaching in TVET institutions in Uganda"</i></p> <p>Issaraporn Kittiwisit (Thailand) <i>"Analysis of development process of competency-based module for micro-credentials"</i></p> <p>Thi Thuy Hong Tran (Vietnam) <i>"Online-based design of learning and teaching processes - My desire to help pupils/sudents in rural area to allproach a better teaching on English"</i></p> <p>Community mapping in media feature categories</p> <ul style="list-style-type: none"> ○ Entry function ○ Acquisition function ○ Exercisefunction ○ Control function ○ Steering function
		Free afternoon
<p>Sunday 20.11.2022</p>		<p>Culture in Saxony City tour and casemates</p>
<p>Monday 21.11.2022 Room 127</p>	09.00 a.m.	<p>Workshop: "Approaches to evaluating learning processes and learning outcomes in distance learning"</p> <p>Aim: Recommendations for action for the design of competence-oriented evaluation scenarios in online learning</p>

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		<p>Input contributions</p> <p>Maulana Agung Wibobo (Indonesia) <i>“The Indonesian Distance Teaching programme; the Carbon Economic Value”</i></p> <p>Tran Thi Than Van (Vietnam) <i>“The online learning as part of digitalization- a current societal megatrend”</i></p> <p>Jomana Attia (Egypt) <i>“Delivery of Soft Skills Training Virtually VS. In Class in The Beginning of the Pandemic in Egypt”</i></p> <p>Work in working groups:</p> <ul style="list-style-type: none"> ○ Input factors for successful online learning and their evaluation ○ Possibilities of process evaluation in online teaching and learning ○ Control and evaluation of learning outcomes in online learning
	12.00 a.m.	Lunch break
	01.30 p.m.	<p>Continuation of the Workshop: "Approaches to evaluating learning processes and learning outcomes in distance learning"</p> <p>Working group in plenary session Best practice examples from the participants</p>

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<p>Tuesday 22.11.2022 Room 127</p>	09.00 a.m.	<p>Evaluation of the alumni seminar and concept development for 2023 and 2024</p> <p>Aim: Defined outputs and measures for alumni work in 2023 and 2024</p> <p>Brainstorming and station work on the outcomes of alumni work</p> <ul style="list-style-type: none"> ○ Training and career advancement of network participants ○ Potentials of regional networking ○ Multiplier function of the network participants ○ Strengthening of the network ○ Information and communication strategies in the network <p>Moderator: Kersten, Steffen</p>
	12:00 p.m.	<p>Transfer to Berlin</p> <p>Departure train EC174 Dresden main station 12:55 p.m., arrival Berlin main station 2:42 p.m.</p> <p>Transfer to Leonardo Hotel Ku'Damm Kurfürstendamm 35</p>
	4:30 p.m.	<p>Start of the DAAD program</p>
<p>Wednesday 23.11.2022 to Friday 25.11.2022</p>		<p>Visit to the online education fair EDUCA Berlin 2022 and the conference program</p>
<p>26.11.2022</p>		<p>Departure from Berlin</p>

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