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Digital Transformation

 **adapt2Job** Application Teaching for Reality

Train the Trainer:

FINAL REPORT

Excellence. Education. Event



9th February – 13th February 2020


Supported by



The seven pillars of Teaching for the Labor Market

The product of Application Teaching is a “Labor-Market ready student”.

In order to shape this “product” seven pillars are needed:




adapt2Job-Learning as an Event


1. **CONTENT:** Chose recent Technology **AND** Business models from the Market
2. **Business processes:** Chose a Company with **appropriate** business processes
3. Find a Teaching Partner in this Company, clarify new Job Profiles
4. Prepare and Execute Teaching: Professor and Industry partner always together, appropriate themes, be committed teaching partners : **Win-Win**
5. Use a2J-methods: Scenario Building, Elevator Pitch, Communication Training, Presentation Training, Management Summary, MVP within 5 days
6. Evaluate with Industry Partners according to a2J-Method (Evaluation sheet)
7. Teach with PASSION

Learning as an Event - Overview

7 pillars of Application Teaching

The  - **adapt2Job Teaching** team, Prof. Dr. Edda Pulst from **Westphalian University of Applied Sciences** and Dr. Markus Reifferscheid from **SMS group** gave practical examples of these seven pillars in order to meet the challenges of Digital Transformation.



 - **adapt2Job** Team: Prof. Dr. Edda Pulst, Westphalian University, Dr. Markus Reifferscheid, Vice President R&D at SMS group


The adapt2job-Train-the-Trainer-Module encompassed three different formats in order to transfer the adapt2job-success to Jordan and the region.

- Training for Professors, Teachers and Professionals
- Training for Graduate Students
- Open Session to the Public

Within an 360-Degree-Evaluation adapt2job stakeholders evaluated the last years of adapt2win-Training at GJU:

- Teaching Team
- GJU professors
- Alumni
- Partner-Companies



 **GJU Teacher: Dr. Sameer Aldahidi**
School of Applied Technical Sciences:

“Adapt2Job shows content from the practical side and inspires with New Technologies”



Alumni of  adapt2Job 5th Edition 2019:

“Adapt2Job is important for every student; no matter what is her/his study background”

From Stress to Success.



Alumni of  adapt2Job 5th Edition 2019:

“The adapt2job training is interaction, time pressure and solution building”.



Company Partner Ghassan Qobrosi, Oracle and Bassem Al-Wazir, ACT Plus

“Adapt2Job is market readiness, a place for mistakes, entrepreneurship and answers for problems”



Company Partner Shareif Qubbaj, Globitel

“Projects from local companies prove value to market and make the students more relevant for the job market”

Application Teaching for Reality means: Excellence. Education. Event.

Excellence

Participants learned that Excellence is the right combination of technology and business – the professor must find the appropriate content.



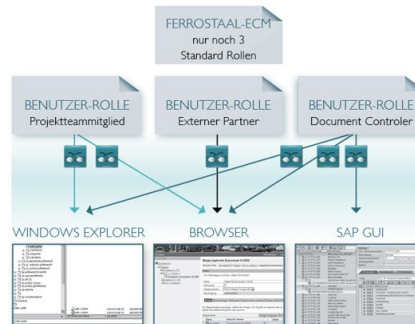
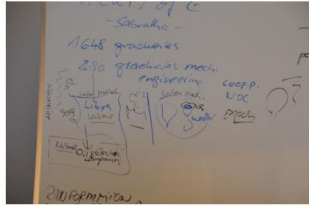
1. Chose recent Technology AND Business models from the Market

Example Ferrostaal, Libya
University of Sabratha, Libya





... Libya Content and Business



Content:

ECM

Business:

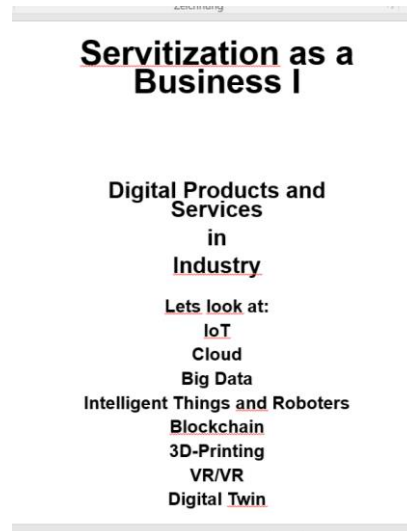
**Integration
of Camps in
Libya with
German
Headquarter**

Always find Business and Technology in the Market: -example from Libya before the war

Content and Business for this Train-the-Trainer were chosen by Prof. Dr. Edda Pulst and Dr. Markus Reifferscheid. They selected eight current Digital Technologies, showed examples and applications for each of them and outlined the major significance of Business with Digitalization.



Prof. Edda Pulst gave an overview on Market Trends and Technologies



Dr. Markus Reifferscheid presented State-of-the Art Digital Business at SMS group

Education

Means explaining New Technologies in a precise and short way.

Developing a teaching perspective from business



2win-Partners: Professor and Industry prepare a Training for Reality

Typical a2J-methods were presented: Scenario Building, Elevator Pitch, Communication Training, Presentation Training, Management Summary, MVP (minimum viable product) within 5 days.

The GJU trainers eventually adapted the 7 pillars of Application Teaching, took into account the technology they have been presented, combined it with their own passion, found content and teaching partners from industry.



What is your Passion?

Theme Technology	Metallurgy	Medicine	Catalysis	Aerospace	Chemicals	Shipping
IoT ✓						IIII
AI/ML ✓		II				
Blockchain ✓	I					II
Cloud Platform ✓			I	II	II	
Big Data ✓						
VR/AR ✓		II	II			
Additive Manufacturing ✓	I					
Digital Twin ✓						
Robotics ✓						

Which business models and jobs you want to teach, how, and with which partner?

In mixed teams, they worked out adapt2JobTeaching models in order to lower the threshold for Jordanian students in the labor market.



Working for Application Teaching



Ask the experts



Enhance the network

EVENT

Is showing passion, resolving hierarchies and developing ideas.



7 Teach with Passion



Learning as an Event - How to teach Application

The mixed groups produced within a World Café Session on four different tables in an interdisciplinary approach four teaching concepts for application. The company experts from the adapt2job and GJU Dual Studies network provided valuable input from an industry perspective. They developed adapt2Job-teaching outlines and presented their concepts.



Acoustics and Culture with AR/VR



Medicine with AI and Machine Learning





Shipment, Blockchain and Maersk Expert



Digital Pharmaceutical Services

Dr. Reifferscheid and Prof. Dr. Pulst coached the different teams and gave a feedback.




The developed -course concepts are the starting point for an increase in Application Teaching, which will be implemented in September at the annual 2win-Training.


A big success was the [Open Session at The Tank by Umniah](#). An intense seminar on how to apply New Technologies in Business and Teaching and their relevance to the future job market. The format of the training overcame boundaries: School and university students, “normal” people, educators, specialists, entrepreneurs and company owners discussed and developed in a creative atmosphere the implications of New Technologies like IoT, 5G, Digital Twins with regard to perspectives of Jordan.






Open Session on latest trends in Technology and Business

Outlook

adapt2Job is a sustainable part of Application Teaching at GJU. GJU is intended to be the -Hub for the Region. Open Session as a new element to Application Teaching for Reality.

In September regular -2win-Training will take place in order to make the excellent students of GJU employable for the labor market.

In February/March -Business, Technology and Coaching will take place, encompassing individual coaching for Jordanian -2wins, Open Session for the Public and business & technology presentations.

Next Training will be “Business and Digital Service for Jordan and the Region. It will take into account all relevant faculties at GJU: 27.9.2020 – 1.10.2020.