

# NEWS LETTER



Vocational training center for undergraduate university students and teachers in Jordan



Co-funded by the Erasmus+ Programme of the European Union

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## WHAT IS VTC PROJECT?

VTC is a three years project started on October 15, 2015, and funded by the European Union through Erasmus+ programme that concentrates on providing Jordanian students with competencies and skills needed by the market.

The project aims at institutionalizing vocational training within the Jordanian universities so that it becomes a main component of students' life at the university.

The EU experience is a major component in the success of the VTC project. The EU countries in this project including Germany, Spain, Portugal, and Slovakia have an excellent experience in the fields of vocational skills training.

### Specific Objectives

- ❖ Construct a vocational training center for graduate and undergraduate students in partners universities.
- ❖ Apply a vocational training for the students to enhance and to develop their abilities and to build bridges between their theoretical study and vocational training skills
- ❖ Develop a vocational training program in order to create and publish common methodology and legal documentation for the lifelong Learning, E-learning and Distant Education, practical training for all universities in Jordan in accordance with European standard.
- ❖ Develop and enhance the staff abilities who will lead the vocational training.

## PROJECT TIMELINE

Work package	Title	Delivery Date
Preparation	Review, State of the art and Network between partner	Oct-Nov, 2015
Development	Assessment studies for the needs of students	Nov, 2015-June, 2016
	Employment sector database collection	Apr-June, 2016
	Purchase of teaching equipment and bibliographic material	Oct, 2016-Jun, 2017
	Make vocational skill competency development an integrated part in Teaching	Dec, 2016-Sep, 2017
	Career guidance and counselling programs for the career sector	Oct, 2016-Jun, 2017
Quality	Quality control and monitoring	Oct, 2015-Oct, 2018
Dissemination	Project Dissemination	Oct, 2015-Jul, 2017
	Exploitation of results and sustainability	Mar, 2018
Management	Project Management	Oct, 2015-Oct, 2018

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# Workshop at Leipzig University of Applied Sciences From 11 to 22 September 2017

## TRAINING MODULES

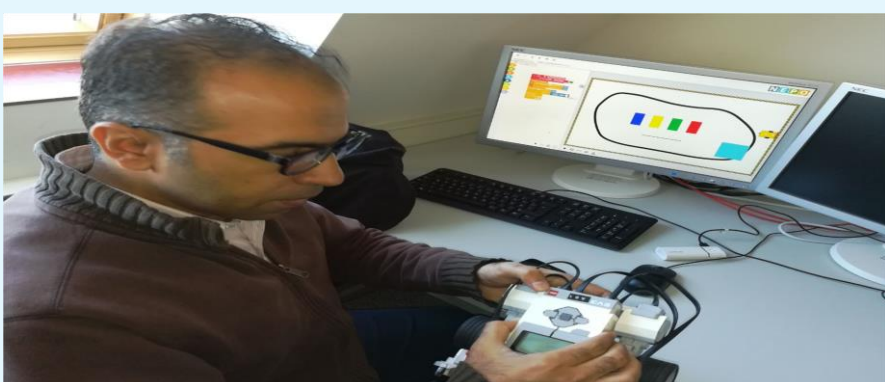
- Training in models of marketing and sales of professional services, including marketing and sales of professional services in the IT industry
- Training in models of personal sales communication in B-to-B contexts.
- Training in individual and group decision styles and organisational culture.
- Training in internationalization and market entry strategies for small and Medium businesses
- Learning Management System, training on E-Learning and Distance Learning
- Roberta, Roberta Instructor Training, Int@E, HTWK Leipzig
- Innovation: Case Study Innovation in HTWK Leipzig, cooperation between HTWK and enterprises, Visit the Company LeFx Leipzig, Int@E
- Lean Management- Development of Lean Management, Lean principles (customer value, value stream, flow, pull, perfection, Int@E)
- Innovation in HTWK Leipzig, Visualization in medicine, biology and engineering, Image processing in biology, medicine



## 1.1 Roberta Instructor Training

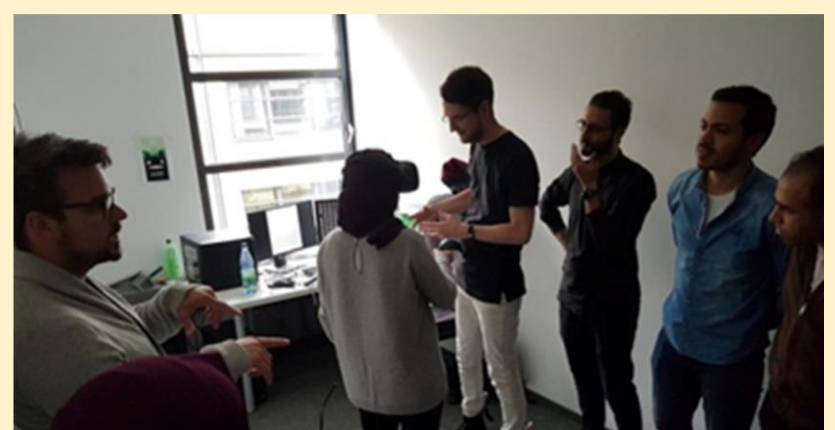
Students focused that day was mainly on robotics, first they took part in practical session with Roberta Academy, it was an introduction to programming. Students learned how to program a robot using an easy-to-use software called NEPO.

After that, students visited Nao Team's lab; Nao team is a research team that mainly focuses on developing robots able to play soccer. Nao team showed one of those robots and many videos about robot football and Robocup; robots' football championship.



## 1.2 Training in Electrical Eng. Faculty LeFx 14:00 Case Study Innovation in HTWK Leipzig, cooperation between HTWK and enterprises

In the morning session, students have met Dr. Riyadh Qashi, who made a presentation about studying and working opportunities in Germany. In the afternoon, students visited LEFX, a small company founded by HTWK alumnies. Their job is to make 3D visualization of products and places using virtual reality technology. They demonstrated students one of their projects and talked about the applications of this technology, its strengths and its shortcomings.





## 1.3 Smile

The last lecture was about a popular initiative in Leipzig: **SMILE**. It is a ten-year-old initiative that targets students, scientists and any person who has a business idea to teach and train them about topics such as planning, marketing, presenting and other topics that help them shape their ideas in the right way and have systematic way of thinking to convert their ideas into real businesses. **SMILE** has nothing to do with the idea itself, it only helps people ask the right and important questions and help them figure them out with the help of many experienced coaches. They also make a yearly competition called **LIFE**, where the competitors have the chance to pitch their ideas in front of many investors, businessmen, and politicians. Afternoon, Dr. Riyadh Qashi met the students for the last time in the program, he awarded students with certificates and made individual and group pictures.



## 1.4 Visit Leipzig University, innovation centers

In the last day of the program, students had one last tour in Leipzig: visited the University of Leipzig, the city centre, and said goodbye to its beautiful combination of old buildings and modern streets and transportation, and expressed the hope that it will be not the last visit to Leipzig.



## Training in Portugal “Quality Management Systems”

In the scope of the VTC training programme in Portugal, Paulo & Beatriz – Consultores Associados, Lda organized in Porto, on the 17<sup>th</sup> and 18<sup>th</sup> April 2017, a training action in the topic “Quality Management Systems”. This training action was lectured by Paulo Baptista and Maria Beatriz Marques that have a large experience as trainers, auditors and consultants in this field. This training aimed to strength the knowledge and competence related with quality management systems, in particular with ISO 9001:2015. The training action was organized in modules:

**Module 1** – Concept of Quality

**Module 2** – Overview: Principles of QMS; Terminology

**Module 3** – ISO 9001 – General: Historical of ISO 9001; ISO 9000, ISO 9001, ISO 9004

**Module 4** – Interpretation and Documentation of the Context of the Organization: Interested Parties, Scope, Process Mapping

**Module 5** – Interpretation and Documentation of Leadership: Commitment; Quality Policy; Roles & Responsibilities

**Module 6** – Interpretation and Documentation of Planning: Risk Management; Quality Objectives; Management of Change



**Module 7** - Interpretation and Documentation of Resources: People; Infrastructure; Process Environment; Monitoring & Measurement; Knowledge Management; Competence; Awareness; Documented Information

**Module 8** - Interpretation and Documentation of Operation: Planning and Provision of Services; Control of External Providers; Release and Control of Non-Conforming

**Module 9** - Interpretation and Documentation of Performance Evaluation: Customer Satisfaction; Internal Audit; Management Review

**Module 10** - Interpretation and Documentation of Improvement: Improvement; Non Conformity and Corrective Action; Continual Improvement

In the training it were present 16 participants from the Jordanian partners: Al-Albait University, Al Balqa’ Applied University, German Jordanian Univerisyt, Jordan University of Science and Technology, Mutah University, University of Jordan and Almotahida Education Group. A very positive feed-back of the training was given by the participants.



## Cisco IT Training in VTC Center in Mutah University

On Wednesday, 28.02.2017 Routing and Switching is the first Step in helping students prepare for a career in networking.

Pursuing this Training will help improve student's skill sets, and provide you with ability to manage and optimize network systems. Routing and switching focuses on network infrastructure, mainly routing and switching, but it also includes wireless access, security, and connectivity to branch offices using WAN.



## SAP driving license course held in GJU

In cooperation with the university of applied sciences Aschaffenburg (in Germany) and the Vocational Training Center at GJU, KAFD arranged a SAP driving license course. The training was for 12 training hours on Thursday 20/04/2017 and Saturday 22/04/2017. The SAP software demo system was installed at the computers of the VTC lab at GJU. The training was conducted for 20 students that gave a comprehensive case study on the logistical part of the SAP ERP. In addition, the training was held in two parallel ways of teaching (theoretical & practical).



## Training On Microsoft Excel course at GJU

In cooperation with the Vocational Training Center at GJU, the Consultation and Training Center arranged a Microsoft excel course for GJU employees. The training was for 18 training hours in the period of 16-27 July 2017. The training was conducted for 22 employees. the training included both theoretical and practical training. By the end of the training course, the trained employees received a certificate issued by the German Jordan University.





## Faculty of Economics and Management trained the partners from Jordanian universities hold between May 1-6, 2017

The internationalization of the Faculty of Economics and Management (FEM) is still active, which is confirmed by the fact that, thanks to the leadership of the FEM Dean's Office the training meeting was realized from 1 to 6 May 2017 at the FEM, Slovak University of Agriculture in Nitra as one of the outputs of the international educational project „Erasmus+ Programme KA2 Project VTC, Capacity Building Projects in the Field of Higher Education: Vocational Training Centre for Undergraduate University Students and Teachers in Jordan. 561708-EPP-1-2015-1-DE-EPPK/ 2-CBHE-JP “. It was the third meeting (the first was in Irbid / Jordan – in February 2016, the second was in Leipzig / Germany in October 2016) coordinated by Ing. Johana Paluchová in cooperation with PhDr. Anna Mravcová and Ing. Jana Gálová. Our 19 partners from 7 Jordanian universities participated in this meeting Al al Bayt University, German Jordanian University, Almotahida Education Group, Mutah University, Al-Balqa' Applied University, Jordan University of Science and Technology, The University of Jordan).



Training was opened by the Dean of the local partner institution, prof. Dr. Elena Horská. We trained the participants in marketing, project, management, research, agro-technology, sensory, educational and other fields with the professional help and support of colleagues from Faculty of Economics and Management (Ing. J. Berčík, prof. E. Horská, doc. N. Turčková, Ing. P. Šedík, K. Pirmatov), Faculty of Biotechnology and Food Sciences (doc. V. Vietoris), Faculty of Agrobiology and Food Resources (Ing. O. Hanušovský, Ing. B. Gálik), Slovak Agricultural Library (Mgr. B. Bellérová), Research Center Agrobiotech (Ing. Z. Kňazická, Mgr. E. Tušimová, doc. T. Bojňanská), Botanical Garden (Ing. E. Mňahončáková) and the rector's office (PhDr. R. Chosraviová, Ing. A. Božiková), who had very beneficial presentations and provided visits of their training and research places and laboratories. The participants visited directly the places of research and education realization as, for example, the unique and very modern Research Centre Agro biotech; also the Botanical Garden, and Sensory Laboratory, where students learn towards deep and professional sensory; the Laboratory of Consumer Studies, where the researches as well as teaching within various scientific disciplines will be realized; and also the laboratories studying animal origins where students practically realize learning, they process the data for their final works, and so on. The goal of this training was to promote the selected scientific and educational activities of SUA faculties and workplaces on the one hand, and to introduce the opportunities for implementing new technologies into education, the education toward sale-marketing skills, providing services, project management, software skills, digital media, problem solving, and the development of new ideas in the learning process for the needs of implementation of these options into the education system of collaborating Jordanian universities on the other hand. Besides the training and other obligations arising from the training, all participants enjoyed a social evening, where the folk group Zobor had a performance. They enjoyed traditional Slovak dishes and visited also the historical centre of the city of Nitra with a professional guide.





# PROJECT COORDINATOR



Leipzig University of Applied Science

# PARTNERS



The University of Jordan



Consultores Associados



Instituto Superior de Paços de Brandão



Jordan University of Science and Technology



Slovak University of Agriculture



الجامعة الألمانية الأردنية  
German Jordanian University

German Jordanian University



Al-Balqa' Applied University



AGORA Institute For Knowledge Management



Al Albayt University



Almotahida EducationGroup



Mutah University