Projects and Products Portal for Leonardo da Vinci

E-Learning for Acquiring New Types of Skills – Continued (ELefANTC)

CZ/08/LLP-LdV/TOI/134019

http://www.adam-europe.eu/adam/project/view.htm?prj=3771

Project Information

Title:	E-Learning for Acquiring New Types of Skills – Continued (ELefANTC)
Project Number:	CZ/08/LLP-LdV/TOI/134019
Year:	2008
Project Type:	Transfer of Innovation
Status:	completed
Country:	CZ-Czech Republic
Marketing Text:	Do you work in the area of industrial automation? Do you need to update your knowledge? New e-learning course in eight languages is coming, including specialized multimedia dictionary. For more information please visit http://elefantc.cvut.cz
Summary:	The major objective of the present project is to extend complex multilingual study material covering the area of industrial automation and telematics, supplemented by a multimedia dictionary of key terminology. These instruments will help the employees and specialists in the respective area who need re-qualification or knowledge update to keep and/or improve their position in the job market by the means of lifelong learning.
Description:	
Themes:	*** Utilization and distribution of results *** Labor market *** ICT *** Lifelong learning *** Open and distance learning *** Enterprise, SME *** Continuous training *** Initial training ** Vocational guidance ** Access for disadvantaged ** Language training * Recognition, transparency, certification
Sectors:	*** Professional, Scientific and Technical Activities *** Information and Communication * Manufacturing
Product Types:	material for open learning evaluation methods DVD CD-ROM website teaching material others open and distance learning modules
Product information:	What is being prepared: - e-learning course "Industial Automation" containing 15 modules, available in 8 languages - specialised multimedia multilingual dictionary
Projecthomepage:	elefantc.cvut.cz

Project Contractor

Name:	eské vysoké uení technické v Praze (Czech Technical University in Prague)
City:	Praha
Country/Region:	Praha
Country:	CZ-Czech Republic
Organization Type:	university/Fachhochschule/academy
Homepage:	http://www.cvut.cz

Contact Person

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Coordinator

Name:	eské vysoké uení technické v Praze (Czech Technical University in Prague)
City:	Praha
Country/Region:	Praha
Country:	CZ-Czech Republic
Organization Type:	university/Fachhochschule/academy
Homepage:	http://www.cvut.cz

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Partner

Partner 1

Name:	Združenie pre celoživotné vzdelávanie (Society for Lifelong Learning)
City:	Bratislava
Country/Region:	Bratislavsky Kraj
Country:	SK-Slovakia
Organization Type:	association/non-governmental organisation
Homepage:	

Partner 2

Name:	ISEP Paris
City:	Paris
Country/Region:	Ile De France
Country:	FR-France
Organization Type:	university/Fachhochschule/academy
Homepage:	http://www.isep.fr

Partner 3

Name:	Univerza v Mariboru (University of Maribor)
City:	Maribor
Country/Region:	Slovenija
Country:	SI-Slovenia
Organization Type:	university/Fachhochschule/academy
Homepage:	http://www.uni-mb.si

Partner 4

Name:	Kybertec, s.r.o.
City:	Chrudim
Country/Region:	Severovychod
Country:	CZ-Czech Republic
Organization Type:	SME - small and medium-sized enterprise (up to 250 employees)
Homepage:	http://www.kybertec.com/

Partner

Partner 5

Name:	Universitat Politècnica de Catalunya (Technical University of Catalonia)
City:	Barcelona
Country/Region:	Cataluna
Country:	ES-Spain
Organization Type:	university/Fachhochschule/academy
Homepage:	http://www.upc.edu

Products

1 Online course covering the area of industrial automation and telematics

2 Specialized eight-language multimedia dictionary

Product 'Online course covering the area of industrial automation and telematics'

Title: Online course covering the area of industrial automation and telematics

Product Type: open and distance learning

Marketing Text:

Description: The course is available in eight languages (English, German, French, Spanish, Polish, Slovenian, Slovak and Czech).
It represents a complex multilingual study material covering the area of industrial automation and telematics.
This course should help the employees and specialists in the respective area who need re-qualification or knowledge update to keep and/or improve their position in the job market by the means of lifelong learning.

The course consists of the following modules:

1. Automation Technology – Introduction and Motivation
2. Control Systems
3. Sensors
4. Actuators
5. Identification Systems
6. Digital Telecommunication Networks, Radio and Satellite Communications, GSM and NGN
7. Fundamentals of Design Using PLC
8. Combinational and Sequential Logic Systems
9. Hybrid Systems
10. Simulation and Modeling of Real Processes
11. Fuzzy Logic
12. Artificial Intelligence in Automation
13. Reliability in Technical Systems
14. Case Studies and Examples
15. Recent Trends and Expectations in Control Systems

Target group: The course is intended for all people who need knowledge upgrade in the areas of industrial automation and telematics, who want to get recent news and understand the context (e.g. graduates, employees and experienced experts in both technical and non-technical positions).

Result:

Area of application:

Homepage: http://elefantc.cvut.cz/

Product Languages: Spanish
German
Polish
Slovak
Slovenian
Czech
English
French

Product 'Specialized eight-language multimedia dictionary'

Title:	Specialized eight-language multimedia dictionary
Product Type:	material for open learning
Marketing Text:	
Description:	The specialized eight-language multimedia dictionary focuses on terminology for the area of industrial automation and telematics. It contains about 1200 vocabulary entries in written and spoken form. The available languages are English, German, French, Spanish, Polish, Slovenian, Slovak and Czech.
Target group:	All people who need knowledge upgrade in the areas of industrial automation and telematics, who want to get recent news and understand the context (e.g. graduates, employees and experienced experts in both technical and non-technical positions).
Result:	
Area of application:	Multilingual technical study
Homepage:	http://elefantc.cvut.cz/moodle/mod/resource/view.php?id=723
Product Languages:	Slovak Polish Spanish Slovenian Czech French English

Events

Final Meeting

Date	15.07.2010
Description	ELefANTC Project Final Meeting summarizing the progress and the remaining tasks to be finalized
Target audience	Project partners
Public	Event is open to the public
Contact Information	
Time and place	9:30, UPC, Barcelona

Kick-off Meeting

Date	07.11.2008
Description	Initial project meeting intended to explain all important details related to project implementation and management.
Target audience	Project partners
Public	Event is open to the public
Contact Information	
Time and place	8:30 CEST, Coordinator's headquarters, Praha (CZ)