



Presentation of P12 – “Yerevan Telecommunication Research Institute” CJSC YeTRI



Thomas More university college
21-22 February 2017

Report

Mher Markosyan



Local Project Team

- Laboratory of radio devices, Laboratory of microprocessors & digital technology
 - specialized in embedded hardware and software development
 - analogue and digital system design
- Department of Mechanical Engineering
 - Mechanical and structural design and behavior.





Tempus

DesIRE

Training Centr of YeTRI





For the development of the teaching material Yerevan Telecommunication Research Institute:

- organized several meetings with training purposes: a) advancing information technologies in the regional areas of Armenia (Sevan city),
- organized retraining Lessons with the teaching staff of NUACA on Moodle LMS and awarding YeTRI certificate based on the retraining lessons.
- create to working group of embedded systems;
- distribute to project functions for project members;
- analyses of the curricula





Tempus

DesIRE

Training Center of YeTRI





At the YeTRI based on knowledge obtained during the project

The group of NUACA students, YeTRI engineers and scientists have designed training stands.

stand implemented within school where students learn programming and automatic control systems





Activities Carried out



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At the YeTRI the following curricula have been developed for the ***DEPARTMENT OF MANAGEMENT AND TECHNOLOGY***

- **Microcontrollers**
- **Hardware for Embedded Systems**
- **“C” for Embedded Systems**
- **Embedded Operating System**
- **ECAD electronic design**
- **Digital Electronics**





YeTRI provide quality control, implementation of theoretical knowledge in practice, assistance in the process of instillation of the embedded systems

- Creation and implementation of methodical works, laboratory basis with the help of the equipment's disposed within the DesIRE project,
- Being the supporter of practical work at the universities,
- Start-up creation in the field of automatization and lift system,
- Involvement of qualified specialists in design work,
- For the follow up of the project are the specialized departments and education, professional development departments of YeTRI.

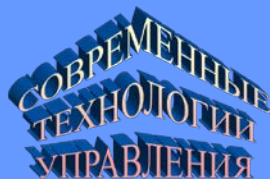




Activities Carried out

- Collaboration was set among partner universities
- Dissemination meetings with partner universities were held
- Support of Retraining within the scope of Desire Project
- Preparation of a handbook on





М. В. Маркосян, А.М. Макарян

Система менеджмента качества (СМК)

Методические указания





Activities Carried out

- Regular Disseminations within the scope of DeSIRE Project were held in Yerevan
- On July 15, 2014 Dissemination of DeSIRE Project was held in Sevan Town, Armenia.

https://www.youtube.com/watch?v=MaU_gvNubKo





Activities Carried out

- Regular Disseminations within the scope of DeSIRE Project were held in Yerevan
- On September 15, 2016 Dissemination of DeSIRE Project was held in Yerevan RUAE conference, Armenia.





Activities Carried out

- Regular Disseminations within the scope of DeSIRE Project were held in Yerevan
- Retraining of the teaching staff “Implementation of E-learning on Moodle System” together with NUACA. Project information on YeTRI web-site: <http://yetri.am/partners/105-partners-ads/241-desire.html>
- Holding Retraining Lessons with the teaching staff of NUACA on Moodle LMS and awarding YeTRI certificate based on the retraining lessons.
- On September 15, 2016 Dissemination of DeSIRE Project was held in Yerevan RUEAE conference, Armenia.





Activities Carried out

- Regular Disseminations within the scope of DeSIRE Project were held in Yerevan and in other countries of CIS
- On November 28, 2016 Dissemination of DeSIRE Project was held in Almaty, Kazakhstan(KNRTU)





Activities Carried out

- Summer course «New teaching approaches in Engineering» (Nitra, Slovak Republic, September 2014) the selection criteria has been defined so as the retrained staff representatives from YeTRI could contribute to the development of the future courses (modules) for Embedded System (minor) at NUACA.
- Development of Embedded System Courses with implementation of Innovative Virtual ap-
- proaches for integration of Research, Education and Production in UA, GE, AM” – DesIRE





Activities Carried out

- (Ilminau, Germany, April 2015) the selection criteria has been defined so as the retrained staff representatives from YeTRI could contribute to the development of the future courses (modules) for Embedded System (minor) at NUACA.
- Development of Embedded System Courses with implementation of Innovative Virtual approaches for integration of Research, Education and Production in UA, GE, AM (Mechelen, Belgium, June 2015) the selection criteria has been defined so as the retrained staff representatives from YeTRI could contribute to the development of the future courses (modules) for Embedded System (minor) at NUACA.





Contact Information

DCs Mher Markosyan
Local Project Coordinator
Director of YeTRI

26Dzorapi , 0015,Yerevan,
Republic of Armenia

Phone: (+37410) 566061

Fax: (+37410) 561737

Cell: (+37491) 401215

E-mail: mark@yetri.am

Lilit Barseghyan
International Relations Officer

26Dzorapi , 0015,Yerevan,
Republic of Armenia

Phone: (+37410) 566061

Fax: (+37410) 561737

Cell: (+37491) 419591

E-mail: lilit.barseghyan@yetri.am

