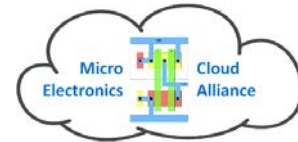




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MECA Project
Training Workshop for Course Developers
Politecnico di Torino
06 - 08 October 2016

in Department of Electronics and Telecommunications
Corso Casteldardo 42/A, 3d Floor Meeting Room

Trainers: Slavka Tzanova (TUS) , Martin Klossek (eWorks)

Objective: To train the course developers of the MicroElectronics educational Cloud in the e-learning courses development

Target group: developers of educational and training courses for blended learning from all partner institutions.

Background: knowledge and skills in microelectronics, skills in face-to-face course development, basic skills in computer-based education.

Learning outcomes: After the training workshop, the trainees should be able to develop e-learning courses in Moodle in their institution.

Evaluation: courses developed by each HEI and the volunteers from the industry.

Thursday 06, October 2016

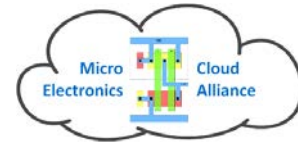
10h00-12h00 **Lecture:** ‘How to use Moodle’ – Martin Klossek
12h00-13h30 Lunch
13h30-18h00 **Demonstration of course creation** – Slavka Tzanova

Friday 07, October 2016

09h30-13h00 **Practical assignment:** ‘Course settings, assignment of roles.
Creating course content: Creating a web page’
13h00-14h30 Lunch
14h30-17h30 **Practical assignment:** ‘Creating course content:



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- Creating a book
- Creating a quiz'

Saturday 08, October 2016

| | |
|-------------|--|
| 09h30-11h00 | Workshop: 'eLearning courses development' |
| 11h00-11h30 | Coffee break |
| 11h30-13h00 | Training seminar: 'Creation of one prototype of a course' |



MECA PROJECT COURSE DEVELOPERS TRAINING MINUTES

Politecnico di Torino, October 6 - 8 2016

Participants

1. Etienne Sicard, INSA Toulouse, France
2. Malenko Tzanov, INSA Toulouse, France
3. Slavka Tzanova, TUS Sofia, Bugaria
4. Danilo Demarchi, Politecnico di Torino, Italy
5. Paolo Astengo, Astel, Italy
6. Mile Stankovski, UKIM Macedonia
7. Vladimir Stavrov, AMG Technology, Bulgaria
8. Elena Eyngorn, TU Berlin, Germany
9. Attila Géczy, BME, Hungary
10. Galina Stavrova, AMG Technology, Bulgaria
11. Dragan Stankovski, ATRONIKA, Macedonia
12. Malenko Marinov, MASHO, Bulgaria
13. Igor Markovski, ATRONIKA, Macedonia
14. Norocel Codreanu, UPB-CETTI, Romania

DAY 1: OCTOBER 6TH

Lecture: 'How to use Moodle' – Martin Klossek

Martin described all necessary steps for creation of a new course in Moodle:

- System configuration;
- Definition of roles of teachers and functions etc.;
- Different format of course;
- Book – more convenient for hierarchical content presentation;
- Creation of different kinds of tests;
- Planning the delivery of the course.

Demonstration of course creation – Slavka Tzanova

Slavka demonstrated all steps in course creation and test evaluation.

Development of job-specific training modules. Discussion on the common template for the courses in Moodle

Common template for the courses was suggested by Slavka and after discussion accepted by the partners:



PROJECT COURSE DEVELOPERS EVENT
Torino 6th-8th October 2016

MECA PROJECT COURSE TEMPLATE

| | |
|------------------------|---|
| name | title of the course (max 255 chars) |
| short name/abbr. | if available, the abbreviation should possibly less than 15 chars |
| course objectives | learning outcomes |
| description | abstract of the course with some picture if possible |
| target students | description of the target group with their necessary background |
| intro | introduction to the course - outline |
| developed by course | name of university, company, and/or person developing the course |
| evaluation | how the course or modules will be assessed and |
| graduated/certified | |

The syllabus of the course.

Use the **Moodle template of a book**. Only this one allows for a hierarchical structure of the courses.

It is necessary to have tests for self evaluation and for final evaluation by the teachers.

DAY 2: OCTOBER 7TH

Practical assignment: 'Course settings, assignment of roles. Creating course content: Creating a web page'

All trainees created their prototypes with different features on the Web page of a course creation: text, pictures, formula, symbols.

Then practice on creating quizzes was done: multiple choice questionnaires, open questions etc.