



1. EUROIDAWEB - PEDAGOGICAL USE OF INTERNET AND MULTIMEDIA TOOLS

IN THE LANGUAGE OF THE TRAINING: (EN)

- Preparation** Prerequisites: knowledge of basic Windows 2000/ XP operating system; personal computer basic knowledge; office automation basic skills. The course will be held at "Sapienza" University - Rome - Italy
- Objectives** The course is organized in two modules, plus an on line verification and assistance during a period of six months post course. The 2 modules will be taught during in the same days, one following the other. Usually is better to start with a theory session, opening the practice session in the second part of the day.
- 1° Module: History and evolution of the web applications.
Objective: Learn how to select the right technology for you: old and new methods, old and new languages in the Web information and knowledge sharing.
Objective: Learn how to organize the server infrastructure; selection and utilization of hardware and software instruments suitable for the publishing, selection of hardware and software for a Workstation to produce web pages,
Objective: hypermedia and hypertextual communication elements; the multimedia project. Internet and WorldWideWeb server sites and portals. Creation of a document with html, files and titles: "Eurodidaweb / Europaclub" of texts and of paragraphs, colours and back grounds and link production.
- 2° Module: Applying all that competence. The project and realization of a WEB site: historical, artistic, and archaeological patrimony of the participants' regions. Assessment of the knowledge reached by participants.
Objective: Learn how to use methods, languages and tools to effectively produce a web portal.
Objective: Learn how manage information, documents, lay-out styles ; Learn how to organize and manage user profiles, user rights, and authentication
Objective: Learn how to provide feedback and training to your users/pupils
- Methodology** The course is organized in two modules, plus an on line verification and assistance during a period of six months post course. The 2 modules will be taught during in the same days, one following the other. Usually is better to start with a theory session, opening the practice session in the second part of the day
- Follow-up** Experts in hypermedia and in planning web pages for didactic purposes

PROGRAMME OF THE TRAINING ACTIVITIES (DAY BY DAY)

IN THE LANGUAGE OF THE TRAINING:

FIRST DAY: Some historic perspective, the Web through the end of 2th. millennium. A whole new media, invented in 5 years. The years of the Web of Science. The Years of the Mass Web. Where we are going from here? Illusions and poverty of the WorldWideWeb. Laboratory: learning and teaching HTML through the Web: simulation environment; on-line courses free and brilliant. What does it mean today Web publishing. The Content Management System evolution. A specific stack of software to manage Web Pages, Links, News, Events Documents, Informations and Knowledge. SECOND DAY: The semantic and multimedia Web: a tool to share knowledge, a tool of cohesion: a powerful integration instruments for the European union and its peoples. A sight to the future: exchanging knowledge among the European cultures. A first individual approach to the technological tools that will be used during the course: The Zope/Plone stack, Moodle etc, an Open Source powerful yet easy Content management platform. Hypermedia and hypertextual communication elements; planning the multimedia project: our first web page with Plone: coping with HTML. Using the WYSIWYG Editor. Importing Documents from other programs. THIRD DAY: The concept of workflow: members, roles and rights tables and workflow; local rights and global rights; document workflows; creation, reviewing and publishing a resource. How to manage a group of publishers, reviewers and members. Using multimedia source: samples of Plone sites with multimedia contents. Heading forward Knowledge management: archetypes functions; vocabulary management; use of schedules form, construction download insertion, pictures and sound insertion, pictures touching up. FOURTH DAY: Team work site construction: "Europaclub/Eurodidaweb site" -; making a template for Plone or other; modifying the Style Classes (CSS) to produce a personal layout. FIFTH DAY: images in a Plone site or other with the internal upload facility; use of some simple procedures written in a Plone site or other with the internal upload facility.

2. E-Learning - Producing Interactive and Multimedia Content

Preparation

“Sapienza” University / Rome. The course is planned for people interested in developing their own e-Learning Content. The knowledge how to work with a computer (Windows 7) is required – but you do not need to be an informatics specialist, the course is manageable for everybody! The complete course lasts 25 hours. The preparation work will be done on the e-learning platforms of the “Piranesi” School and La “Sapienza” University of Rome. There, the course materials are provided. The participants will be able to access them by entering their personal password. They should start thematic discussions in the web forum of the platform (with the help of a tutor). All participants will receive documents with basic definitions and descriptions for doing their preparation work.

Objectives

The main topic of the course concerns techniques to develop e-learning contents. That covers stand-alone applications as well as lessons provided on a Learning Content Management System (LCMS). You will learn to create multimedia content like videos, sound files, picture shows and how to use them in learning environments. You will produce CDs as well as lessons on a LCMS. One important issue of this course is to develop reusable content.

Methodology

During the course participants attend classroom lessons containing practical exercises (and group work). The course provides blended learning with content provided on an e-learning platform of the association (mainly used for preparation work) and classroom-teaching (theory and tutored practical lessons). The approach adopted in the training activities will be inherited by the so called “Social constructivist pedagogy” (after Jean Piaget, Seymour Papert and after “social constructionism theories”) as described in the description of the Moodle server accomplished by very straight classroom-teaching. Lessons are always assisted by special trainers that are specialists in training as well as in creating multimedia and interactive content.

The access to the e-learning platform of the association during the preparation phase and afterwards offers a special forum

- to exchange experiences or to ask questions to the tutors
- to maintain in contact with other participants

Follow-up

For all participants it is a good idea to stay in touch with their colleagues from the course and to build up contacts with the teachers from other countries and regions. This includes

access to the knowledge base of the association
access to the WEB-Blog about “advanced training”

a regularly newsletter system

- to exchange experience or to ask questions
- to stay in touch with other participants

Also the news forum will be used to exchange experience, to ask for solutions of posted problems and to get informed about further development.

PROGRAMME OF THE TRAINING ACTIVITIES (DAY BY DAY)

IN THE LANGUAGE OF THE TRAINING:

Travel day - participants' arrival .

1st day

Welcome with all participants at “Sapienza” University – Rome - presentation of the participants and the course trainers

2nd day

Presentation at “Sapienza” University of the Association and Instructions to the participants about the learning environment of the computer lab; presentation of different types of e-learning content and how to access to this content. Preparation work for the first interactive stand-alone learning unit (participants will structure and organize the unit, collecting content, edit a picture show for the application, design). Presentation of the three different software products that will be used to create the e-learning lessons.

3rd day

Practical work: Edit a stand-alone interactive application by using the prepared material.

Export the unit to different media: production of a CD-ROM; export the application to a content package. Upload of the result to a Learning and Content Management System (LCMS, Moodle).

4th day

Participants will create an interactive application including a self-produced video. Later, participants will export this application to a CD-ROM as well as to a Flash movie. Add a questionnaire to the application and convert everything to the HTML format.

5th day

A main topic of this day is working with audio files and the use of these together with videos in a stand-alone application. Participants will create a CD-ROM; export the application to different web-supported formats.

Practical work: Export of a PowerPoint presentation to Flash movie/integration of the results in an LCMS. Final assessment: Editing an interactive application containing multimedia content using the different methods presented at the course.

TARGET AUDIENCE

Teachers (Pre-school, primary, secondary, vocational, adult, special needs)
Teacher trainers
Careers officers, educational guides and counsellors
Inspectors
Headteachers/principals/managers of schools/organisations offering adult education
Other (Paid or voluntary) management staff in the institution/organisation
Non-teaching administrative staff
Members of students/teachers councils in adult education

INSTITUTION ORGANISING THE TRAINING

NAME OF THE ORGANISATION: F.C. "Europaclub" LIDS "Sapienza"
University - Roma
STREET AND NUMBER: V.F.Ferraironi, 45 – K10
POSTCODE: 00177 -
TOWN / CITY: Roma
COUNTRY: Italy
WEBSITE: www.europaclub.comphumanities.org – www.europaclub.it
TRAINING COURSE: at "LIDS / DIGILAB "SAPIENZA" UNVIERSITY -



ORGANISER/S OF THE TRAINING:

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• Training courses - INFO - How to apply?

You ask for a confirmation of the **pre-registration** (Organiser/s of the training). You get it from the promoter of the course, in this case it's the **"Europaclub at "Sapienza" University: Prof. Alberto Pigliacelli – President / Manager**



"Sapienza" University of Rome



Certificate / Europass



Who we are:

The F.C. **"EUROPA CLUB** Association has organized many european conferences in order to formalize the twin relationship among european cities, events concerning cultural themes, recreational, musical events and cooperation between local and regional Public Bodies. The Association has cooperated with other Associations: AICCRE and MFE (European Federalist Movement) on European themes for the diffusion of the Socrates/Comenius (1,2,3), Leonardo, Lingua, exchange projects of students in the citizen schools and centralized projects with the University of Vienna and other European partners.. It has coordinated many Comenius, Grundtvig projects, Archeology, I.C.T. Art courses in public schools in Italy and in many other countries in Europe. In addition, the Cultural Association organizes since many years, in agreement with the University, training courses included in the database Comenius/Grundtvig, now Erasmus+, at "Sapienza" University and other Schools of Rome.
