



**European
Mobility**



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**SEMINAR ON
NEW TECHNOLOGIES AND
MULTIMEDIA FOR EDUCATION**

Duration: 1 week



Pixel
Via Luigi Lanzi 12
50134 Firenze
Italy
Tel. +39-055-48.97.00
Fax. +39-055-462.88.73
www.pixel-online.net
staff@pixel-online.net



OBJECTIVES

The objective of the international Seminar on New Technologies and Multimedia for Education is to provide participants with the skills to implement application of innovative strategies and solutions to education and train them on how to implement e-learning and multimedia in a teaching and learning context.

The New Technologies and Multimedia for Education international Seminar focuses on the following topics:

- Analyse, understand and further investigate the issues related to the **application of ICT and multimedia solutions to education**
- Analyse the **practical aspects** of the application and development of ICT and multimedia products for educational purposes.
- E-learning, blended learning, interactive learning and virtual learning environments
- Address the issue of **virtual learning environments** for educational purposes.
- Examine the **educational potential of Social Networks** identifying the sociological implications in the use of those new tools as a teaching and learning tool

TARGET GROUP

The international Seminar on New Technologies and Multimedia for Education is addressed to Primary and Secondary Schools teachers, Teachers and Trainers of Vocational Education schools, Schools directors and administrative staff, interested in learning more on how to exploit ICT and Multimedia to improve attractiveness and interactivity of educational materials and didactics



PROGRAMME

Day	Time Table	Contents
DAY 1 Monday	Morning TRAINING AT PIXEL	<ul style="list-style-type: none"> • Presentation of Pixel • Presentation of the participants • Presentation of the course • Introduction to the Italian education and training system • Presentation of EU projects on ICT for teaching and learning
	Afternoon	<ul style="list-style-type: none"> • Cultural visit of Florence guided by Pixel Staff
DAY 2 Tuesday	Morning TRAINING AT PIXEL	<ul style="list-style-type: none"> • The use of ICT for teaching and learning • Internet and social media as teaching and learning resources • Researching didactic material on the Internet and social media • Evaluating ICT and multimedia based teaching and learning resources • Applications and good practices of digital learning tools
	Afternoon STUDY VISIT	<ul style="list-style-type: none"> • Study Visit to Ministero dell'Educazione - Ufficio Scolastico Regionale della Toscana (Regional Branch of the Ministry of Education). It will be possible to meet the staff so as to learn about their strategies and practices for the promotion of ICT and Multimedia in education and training.
DAY 3 Wednesday	Morning TRAINING AT PIXEL	<ul style="list-style-type: none"> • Personalization of the teaching and learning path • How does the teacher role change in e-learning/virtual learning environments • Traditional and "virtual" roles of teacher and tutor • Internet Portals and social games for teaching and learning
	Afternoon STUDY VISIT	<ul style="list-style-type: none"> • Study Visit to University of Florence, Faculty of Education. The faculty is in charge of initial teachers' training. The purpose of the study visit is to meet the staff and discuss on issues related to teachers training in using ICT and multimedia for teaching.
DAY 4 Thursday	Morning TRAINING AT PIXEL	<ul style="list-style-type: none"> • E-learning environments for teaching • Solutions for online teaching (Moodle, MOOC etc.) • Creating e-learning/blended learning contents (text, images, videos, sounds, animation, authoring etc.) • Hypertext and multimedia for the creation of training contents • Personalization of the training
	Afternoon STUDY VISIT	<ul style="list-style-type: none"> • Study Visit to Public School ISIS Da Vinci of Florence. The purpose of the study visit is to meet the staff and discuss on issues related to the use of ICT and multimedia for teaching put in place within the school.
DAY 5 Friday	Morning TRAINING AT PIXEL	<ul style="list-style-type: none"> • How to motivate students to study and learn in a virtual learning environment • Evaluation of competences in an multimedia/virtual learning environment • Digital evaluation tools and solutions • Evaluation and closure of the mobility initiative
	Afternoon	<ul style="list-style-type: none"> • Free Time for visiting Florence and the surroundings



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