

Proposed project summary (to be used for publishing)

Project acronym: eTUTOR

Objectives:

There is an important need to train tutors and teachers to both e-learning methods and tools particularly for complex situations of distance learning implying several aspects: i) multicultural (training of heterogeneous population from point of view of language and/or origin country); ii) collaborative learning (sharing knowledge); iii) synchronous learning (tutors and learners working at same time). This kind of MCCA (MultiCultural, Collaborative, and Synchronous) situations will be probably generalized in next years, especially in the context of higher education and in the scientific domain. Indeed, the internationalisation of distance learning, the requirement of on-line collaboration and the needs of synchronous communication between learners/tutors lead to these new pedagogical situations.

This project aims to highlight a number of methodological invariants during launching of formation using fully the capabilities offered by Information and Communication Technologies (ICT) and by experience feedback of e-learning. Tutors will be able to integrate the new dimensions of their skills (expert, author, tutor ...). Then the goal is to build a methodological framework in order to provide tutors with the optimal conditions for the success of a distance learning. This methodological framework will help tutors in guiding a tutoring in MCCA context. We focus on the research and experimentation of both new pedagogical paradigms (new types of interventions, animations, scenarios, working with several free degrees, etc.) and cognitive approaches (necessity of reorganisation of knowledge, diversity of cognitive representation).

Approach:

- Collaborative (and distance) work for the elaboration of common pedagogical modules,
- Exchange of pedagogical practices between the partners,
- Identification of invariants and building common models,
- Supplying tutors/learners with cooperative systems of learning for identified module.

Expected results:

- Disposal of formation well adapted to a MCCA environment,
- A set of recommendations through a new pedagogical paradigm,
- A quality and performance of formation transposable to large scale.

Co-ordinating organisation:

INSA DE LYON

Contact details:

AMGHAR Youssef
LIRIS, 7 Avenue Jean Capelle, 69621 Villeurbanne, France
Tél : (+33)(0)4 72 43 88 92 fax: (+33)(0)4 72 43 85 18
E-mail: amghar@if.insa-lyon.fr

Partner organisations:

Universidad Politecnica (Madrid, Spain)
Aristotle University (Thessaloniki, Greece)
Trinity College (Dublin, Ireland)
Technomedia (Canada)
Microsoft Education (France)
Support IT (UK)