EUROMAT 2017/ Education and Technology Transfer/Area G

COMPETENCES AND BASIC KNOWLEDGE IN THE ICT ER

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Summary

As far as the new technologies are becoming ever more important in Education, critical voices arise claiming that the use of these (Information and Communication Technologies) ICT tools may be detrimental for the basic knowledge acquisition. On the other hand, employers demand a more practical and updated knowledge, giving increasing importance to managing competences and skills.

Although Long Life Learning is gaining importance, one main step previous to the entrance to the work market, is the University, and in this context we should be able to make both visions compatible.

To determine to which extent the use of ICT can help teachers and students, at University level, to find a compromise between the practical and the basic learning is a challenge for both, Education Institutions and Professionals.

Between the topics to be addressed

e- and b-learning

MOOC: use and design, how to include them in the University courses

Gamification tools

Tools for collaborative working

Flipped classroom at the University

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