

PlaNet-ET: Platform and Network for Educational Technologies

A continuing education programme for faculty in universities and polytechnics

www.planet-et.at

PlaNet-ET develops a continuing education programme for faculty in universities and polytechnics in order to increase the application of new media in academic teaching. The main target group are academic teachers who are - yet - not interested in applying new media in their teaching. Therefore, multidimensional strategies of implementation will be developed, comprising didactical and organisational elements as well as components of information technology.

Abstract

The interdisciplinary interaction between didactics, informatics as well as organisational and personnel development covers six work packages. Thus, the project provides added value to its set of respective online courses (which are structured in nine modules). The fundamental aim is rather to raise the interest of university teachers in integrating new media elements actively into their teaching.

In respect to didactics the following activities take place:

- Pointing out the advantages of media assistance with respect to pedagogic and didactic aims (considering traditional forms of instruction).
- Integration of multimedia tools in a comprehensive didactic scenario. For this purpose the adequacy of the tools will be reflected in relation to the respective didactic objectives.
- Pointing out the possibilities of interaction between course participants by using face to face communication in courses as well as problem-oriented online interaction (e.g. FAQs, discussion forum and Learning Object Metadata).

In concern of organisational development the following tasks are relevant:

- Analysis of institutional frameworks within universities considering members of the respective target groups in their different roles as teachers, authors and managers.
- Active stimulation of institutional and staff development measures to integrate new media into academic teaching.
- Development of an organizational hand book, that serves as a manual for universities to analyse their specific change-potentials themselves. Moreover it helps universities and university managers to integrate new methods into their own organisational development.

Regarding to informatics the following goals will be realised:

- Emphasizing the usefulness of an advanced learning management system (Hyperwave eLearning Suite) in respect to individual (content-oriented) access as well as with respect to group-oriented social learning processes.
- Development of functionalities which facilitate the availability of resources (and increase the interest of untrained users at the same time).
- Development of tools to facilitate integration new materials (e.g. annotations, contributions to forums, etc.) and to ease updating and reusing existing materials (in different contexts).

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Participating Organisations:

- Universität Graz
- Universität Innsbruck
- Universität Klagenfurt
- Österreichische Gesellschaft für Hochschuldidaktik
- Management Center Innsbruck