

# Innovation and quality of online education interface design – a contribution to pedagogical usability studies

Author: Luiz Agner, Dsc.

UniverCidade/RJ e ENCE

E-mail: <luizagner@gmail.com>

**ABSTRACT** – This article explains the methodology applied in an experience of interface design for an online corporate education program issued by a big Brazilian statistics institute. The focus of this text is the interface innovation and graphic customization of Moodle learning system. The article presents some results of this experience as well as conclusions that add comprehension to the theoretical concept of *pedagogical usability*. Based on an online research whose data was treated using the technique of affinity diagram analysis we were able to detect most sensible interface problems which impact *pedagogical usability* of instructional material and we could effectively correct the navigation design.

**Keywords:** corporate training, education, interface, usability, visual design, instructional design.