

Teaching and Learning Networks Management with Mobility

Aiming to identify technological resources and to suggest pedagogical strategies for teaching and learning Networks Management, the results of a study based on a general model to mLearning are presented. The combined use of the Personal Digital Assistant, the Desktop Personal Computer and the Learning Management System, enabled to co-relate new learning spaces with the functional characteristics of the palm computer Zire 72, establishing possible didactical actions to teachers and students, in a mobile learning context. Analyzing the technological opportunities provided by an informatized environment it is possible to get to the conclusion that the wide and indeterminated learning space in and beyond the computer screen can be subdivided in at least ten diferent learning spaces: instruction, documentation, information, communication, colaboration, exploration, multimedia, hypertext, simulation and virtual reality. Based on this knowledge, there was an attempt to identify wich way and technological resources, the Networks Management teachers and students will be able to develop their functions, ocupating new learning spaces in an environment that provides computing mobility, and being also convenient, to sugest a set of pedagogical activities that will be able to be developed, when using Personal Digital Assistants PDAs device kind. The next step to this investigation (in progress) shall involve the authorship professors of this work and fifteen students of the Network Management Discipline.

Luiz Fernando T. Meirelles, Catholic, University of Pelotas, Brazil

Liane M.R. Tarouco, Federal University of Rio Grande do Sul, Brazil

Giovanna Del G. da Silva, Catholic, University of Pelotas, Brazil

Luiz Fernando T.

Meirelles is a Doctorate student in Informatics in Education and a Master in Computation Science Networks Management. He is also a Technologist in Data Processing. Luiz is currently an Adjunct Teacher at the Catholic University of Pelotas's Informatics Faculty and Coordinator of UCPel Virtual. He serves as a member of the Coordinator Committee of the Virtual Community of Learning - Net of the Graduation Catholic Universities (CVA-RICESU).



Liane M.R. Tarouco



Giovanna Del G. da Silva

