

KNOWLEDGE MANAGEMENT IN HIGHER EDUCATION – AN ONTOLOGICAL APPROACH IN COLLABORATIVE ENVIRONMENTS

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Abstract: The paper presents an ontology-based knowledge management system developed for a Romanian university. The university used a classic Management Information System (MIS), which was the starting point for developing the knowledge management system. The developed knowledge management system has a general ontology, containing terms which are valid for a public institution, and specific ontology for two process categories, didactic and research process. The ontology is implemented using Protege. The results are very encouraging and suggest several future developments.

Keywords: business intelligence, knowledge management, ontology, university

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