

*The essence of the term „knowledge“, and its types, is defined. The concept of the knowledge management is considered. The common knowledge management processes are cited. The necessity for usage of knowledge management as a competitive advantage of the enterprise is described.*

assets),

[2].

(knowledge

*The results of enterprise efficiency research are listed in the terms of transitional period of Ukraine electric power engineering.*

: 1. Metaxiotis, K., Ergazakis K. and Psarras, J. (2005), “Exploring the world of knowledge management: agreements and disagreements in the academic/practitioner community”, Journal of Knowledge Management, Vol. 9 No. 2, pp. 6-18. 2. Davenport, T. H. & Prusak, L. (1998). *Working Knowledge: How Organizations Manage What They Know*. Boston, MA: Harvard Business School Press. 3. I. Jennex, Murray E. (2005). Introduction: The Need for Knowledge Management. In . I. Jennex, Murray E. (Ed), *Current Issues in Knowledge Management*. Hershey, PA: Idea Group, Reference. 4. Land, F., Amjad, U., & Nolas, S.M. (2006). *Theoretical and Practical Aspects of Knowledge Management*. In D.G. Schwartz (Ed), *The encyclopaedia of knowledge management*. Hershey, PA: Idea Group, Reference. 6. Kakabadse, N.K., Kakabadse, A. Kouzmin, A. (2003), “Reviewing the knowledge management literature: towards a taxonomy”, Journal of Knowledge Management, Vol. 7 No. 4, pp. 75-91.

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*The types of modern information technologies at the enterprises of mechanical engineering, the peculiarities and implementation advantages are displayed. The influence of modern information technologies on mechanical engineering enterprises operations and competitiveness on the market is analyzed. The methods of competitiveness increase of the mechanical engineering enterprises are offered.*