Knowledge Coordination

Knowledge management has become an important topic for the theory and practice of organisation management. Knowledge Coordination argues that coordination is a key factor for managing knowledge within organisations. By offering a clearcut conceptualisation of knowledge, it fills an important gap in the literature on knowledge management. Based on the authors’ rational reconstruction of knowledge coordination for knowledge management, this text identifies techniques and conceptual tools to build systemic solutions to improve on corporate operational efficacy. Contrasts business strategies, and presents and discusses the tools to implement management systems based on each of the different strategies. Among these tools, the authors discuss ontological engineering, communities of practice and an original conceptual tool called Structure of Capability Providers. Covers topics including: ? Intelligent Agents for Knowledge Modelling ? Artificial Intelligence ? Ontologies ? Managing Capabilities ? Assessing Knowledge Coordination It will be highly popular with academic and industrial researchers who need to understand the current thinking in research of knowledge management. In addition it is aimed at senior undergraduate and postgraduate students in computer science and Information Technology and in particular researchers in knowledge engineering, artificial intelligence and agent based systems. Management and business professionals and those dealing with IT systems design and implementation will also find it useful.

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