



**GRADUATE PROGRAM IN INFORMATION SCIENCE**  
**Course Programme**

		THEORETICAL hour load	PRACTICAL hour load	CREDITS	TOTAL hour load
CIN 925	Epistemological Bases of Knowledge Organization	4	0	4	60

**DEFINITION**

Fundamentals of Knowledge Organization (Historicism, Pragmatism, Empiricism, Rationalism). Concept Theory. Theoretical Currents (Document Analysis, Subject Cataloging, Indexing and Knowledge Organization). Critical Theory in Knowledge Organization (Intersectionality). Domain Analysis approaches and dimensions. Knowledge Organization Processes, Products and Instruments. Ethics in the Organization of Knowledge.

**BASIC BIBLIOGRAPHY**

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BOURAMOUL, A. The semantic dimension in information retrieval, from document indexing to query reformulation. **Knowledge Organization**, v. 38, n. 5, p. 425-437, 2011.

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FRIEDMAN, A. The use of concepts maps in knowledge organization: an analysis of conference papers. **Knowledge Organization**, v. 37, n. 1, p. 43-50, 2010.

GARCÍA-MARCO, F. J.; MORAES, J. B. E.; GARCÍA-MARCO, L. F.; GUIMARÃES, J. A. C. Knowledge organization of fiction and narrative documents: a challenge in the age of the multimedia revolution. In: GNOLI, C.; MAZZOCCHI, F. (Ed.). **Paradigms and conceptual systems in knowledge organization**. Rome: Ergon, 2010. p. 262-268. (Advances in Knowledge Organization, v. 12).

GNOLI, C. Metadata about what? Distinguishing between ontic, epistemic, and documental dimensions in knowledge organization. **Knowledge Organization**, v. 39, n. 4, p. 268-275, 2012.

HJØRLAND, B. Concepts, paradigms and knowledge organization. In: GNOLI, C.; MAZZOCCHI, F. (Ed.). **Paradigms and conceptual systems in knowledge organization**. Rome: Ergon, 2010. p. 38-42. (Advances in Knowledge Organization, v. 12).

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HJØRLAND, B.; ALBRECHTSEN, H. Toward a new horizon in information science: domain-analysis. **Journal of the American Society for Information Science**, v. 46, n. 6, p. 400-425, 1995.

KIM, J-A. Understanding knowledge representation in the knowledge management environment: evaluation of ontology visualization methods. **Knowledge Organization**, v. 39, n. 3, p. 193-203, 2012.

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MOURA, M. A.; ASSIS, J. Social networks, indexing languages and organization of knowledge: a semiotic approach. In: GNOLI, C.; MAZZOCCHI, F. (Ed.). **Paradigms and conceptual systems in knowledge organization**. Rome: Ergon, 2010. p. 291-298. (Advances in Knowledge Organization, v. 12).

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NAVES, M. M. L.; KURAMOTO, H. **Organização da informação**: princípios e tendências. Brasília: Briquet de Lemos/Livros, 2006.

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ZHITOMIRSKY-GEFFET, M.; HAJIBAYOVA, L. A new framework for ethical creation and evaluation of multi-perspective knowledge organization systems. **Journal of Documentation**, v. 76, n. 6, p. 1459-1471, 2020.

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SIGNATURE OF THE COURSE COORDINATOR