

Knowledge-intensive Process

taught by visiting professor Flávia Santoro

Course description:

A knowledge-intensive process (KiP) is a composition of prospective activities (events) whose execution contributes to fulfilling a goal and whose control flow, at the instance level, typically presents a high degree of variability among its past executions. The execution of a KiP is causally dependent on the beliefs, desires, and intentions inherited in the process participants, and historically dependent on the communicative interactions among KiP participants. In this course, we will discuss the theoretical basis of a KiP; and the modeling and discovery of a KiP. A case study and ethical concerns will also be presented.



Flávia Maria Santoro is Associate Professor at Applied Informatics Department of the Federal University of the State of Rio de Janeiro, Brazil. She received her Ph.D. and M.Sc. degrees in Computer Science from Federal University of Rio de Janeiro (COPPE-UFRJ). Her research focuses on Information Systems, especially on the following subjects: Business Process Management, Knowledge Management, Computer-Supported Cooperative Work and Computer-Supported Collaborative Learning.

- Dates: July 12th and 13th (08:30 AM - 2:00 PM), July 20th and 21st (08:30 AM - 11:45 AM)
- Exam: home assignment and presentation
- Modules: BWL M.Sc. (V-7-4), D&E (D-9), Sportökonomie M.Sc. (B-2-5), GÖ M.Sc. , Wing M.Sc. , etc.