

PROCESS MINING



Composante
UFR de
mathématiques
et
informatique
(UFR27)



**Volume
horaire**
30h



**Période de
l'année**
Automne

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Description

Process Mining analyzes computer logs to deduce user behavior. It's a domain at the crossroads of data mining and processes to analyse operational process data at the information system level. This allows to understand the processes as they really take place in the organisation.

Objectifs

The objective of this course is (a) to understand the issues and objectives of process mining, (b) to know how to choose and use the main existing algorithms according to the type of logs and the objective to be achieved as well as (c) to use various search tools.

Link to the course description: https://docs.google.com/document/d/1o-HVJqBWs6PpjYEF_iaMG23rIRhd7VP_EwAcSq1GCc/edit

Pré-requis obligatoires

To know what is a business process, to know how to model it.