

UE2 INGÉNIERIE DES SYSTÈMES D'INFORMATION



ECTS
8 crédits



Composante
UFR de
mathématiques
et
informatique
(UFR27)



Période de
l'année
Printemps

Liste des enseignements

Obligatoire00Matière4.030.0In the first part of the class, we discuss intention-oriented paradigm for process modeling. The meta-model MAP is used to explore intentional process modeling and we apply it in different case studies.In the second part of the class, we discuss activity-oriented and state-oriented paradigms for process modeling. We discuss state machines and statecharts modeling for system specification. We define the limits of BPM and examine how the state-oriented paradigm can overcome these limits. We use YAKINDU statecharts tool for process modeling and simulation.Keywords: Intentional process modeling; Product/Process; State machine; Statechart; Case management processMatière4.030.0