Agent-based modeling and simulation

ECTS
4 crédits

Composante
INSA Hauts-de-France, UPHF

Présentation

Description

Goal : To understand how to model and simulate complex system using an agent-based approach.

List of subjects to be presented to the students :

- Introduction to the agent approach
- Agent-Based Modeling and Simulation principles and process
- Agent-Based Modeling and Simulation tools
- Application to transport: autonomous vehicles, traffic modeling with inter-vehicles and smart infrastructure communications

Informations non contractuelles.
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