

Faculty of Applied Sciences



INGI2369 Artificial intelligence seminar

[30h] 3 credits

This two-yearly course is taught in 2006-2007, 2008-2009,...

This course is taught in the 2nd semester

Teacher(s): Yves Deville, Pierre Dupont (coord.)
Language: French
Level: Second cycle

Aims

- To study recent advances in artificial intelligence
- To summarize a technical or scientific AI paper and discuss it with a critical viewpoint

Main themes

Themes are chosen among recent advances in artificial intelligence or, more specifically, machine learning

Content and teaching methods

Illustrative examples:

- Hidden Markov models
- Boosting and bagging algorithms
- Support vector machines
- Automata induction techniques
- N-grams models
- Probabilistic context-free grammars

Teaching methods: student seminars

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Prerequisites: Courses in artificial intelligence

Programmes in which this activity is taught

INFO2 Ingénieur civil informaticien