

- Faculté des sciences
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Information retrieval and internet (3IN2009)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en informatique	Cours: 2 ph Exercice: 2 ph	écrit: 2 h	5

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Automne

Equipe enseignante:

Prof. Jacques Savoy

Objectifs:

The main objective of this course is to introduce the students to the problems of search engines and information retrieval (IR). IR deals with the representation, storage, organization of, and access to information items. These items could be references to real documents, documents themselves or even single paragraphs, as well as Web pages, spoken documents, images, pictures, music, video, etc.

Contenu:

This course has the following objectives:

- to understand the underlying and hidden problems related with IR;
- to know the main IR models;
- to understand the new challenges of IR (multi-lingual, distributed, Web);
- to understand and implement a new IR model within Lucene.

Forme de l'évaluation:

Examination two hours

Documentation:

Copies of the slides available.

Pré-requis:

None

Forme de l'enseignement:

2 hours of lectures and 2 hours of exercises