

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

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

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

### Période d'enseignement:

- Semestre Printemps

### 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