

## **1. Course Information**

Course number: LIS 9822

Course name: Advanced Information Retrieval

Location: FIMS & Nursing Building 4130

Time: Thursdays 9:00 – 11:50 a.m.

## **2. Instructor Information**

Name: Isola Ajiferuke

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## **3. Course Description**

Advanced principles and theory of information retrieval (IR). Evaluation of information retrieval systems including classical evaluation studies, evaluation forums and exchanges, and web search engines. Informetric applications in IR. User-centred interactive IR. Visualization for IR. Current topics of interest to the IR community. (Prerequisite: 9701 'Information Retrieval: Research and Practice' or equivalent).

## **4. Course Materials**

There is no required textbook for this course.

## **5. Methods of Evaluation**

- (a) Classical evaluation studies in IR assignment (25%)
- (b) Models of IR systems assignment (15%)
- (c) Informetric applications in IR assignment (20%)
- (d) Research proposal in IR presentation (10%)
- (e) Research proposal in IR report (30%)

## **6. Statement on Academic Offences**

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

[http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_grad.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_grad.pdf)

Collaboration is inappropriate in this course. Penalties for inappropriate collaboration (with no plagiarism) could include any of the following: the grade on the assignment is divided equally among all the students who collaborated inappropriately; failure on the assignment; and in extreme case (such as when the assignment accounts for a high proportion of the course grade), failure in the course.

## **7. Support Services**

Students who are in emotional/mental distress should refer to Mental Health@Western

<http://www.uwo.ca/uwocom/mentalhealth/> for a complete list of options about how to obtain help.