Introduction & Module Details

COMP3009J: Information Retrieval

Dr. David Lillis (david.lillis@ucd.ie)

UCD School of Computer Science Beijing Dublin International College

Lecturer

Lecturer: Dr. David LILLIS (david.lillis@ucd.ie)

Remember me?



Virtual Learning Environment (VLE)

- We will use Brightspace as the VLE for this module.
- □ This will be used for:
 - Making learning materials available to the class.
 - Discussions on the discussion forum.
 - Announcements.
 - Quizzes.
- Log in to https://brightspace.ucd.ie using your UCD Connect username and password.
 - If you are correctly registered, you should automatically have access to COMP3009J

UCD UCD Course Search

Cuardaigh Cúrsa in UCD

COMP3009J-Information Retrieval-2019/20 Spring



MENU





Updates >

2019/20 Spring

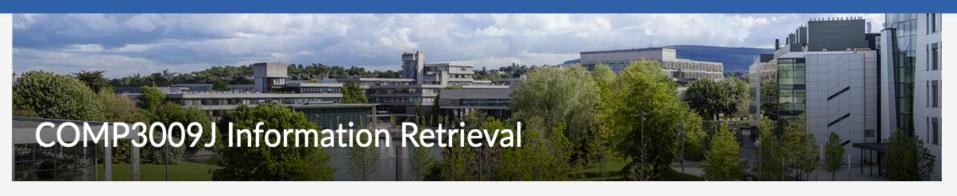




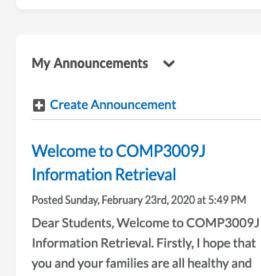


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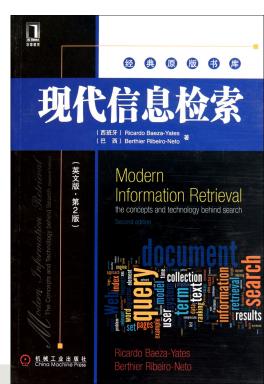


There are no current updates for

COMP3009J-Information Retrieval-

Resources

- Modern Information Retrieval (2nd Edition) by Ricardo Baeza-Yates and Berthier Ribeiro-Neto (ISBN: 978-7-111-33174-2): in the library.
- An Introduction to Information Retrieval by Christopher D. Manning, Prabhakar Raghavan and Hinrich Schütze: will be posted on Brightspace.
- Academic Papers from conference proceedings (SIGIR, ECIR, TREC etc.): will be posted on Moodle.



Assessment¹

- ☐ Final Exam (70% of final grade)
- Programming Assignment (20% of final grade)
 - Implement a simple search engine.
 - Before the programming assignment, we will use programming exercises to prepare you for this task.
- Quizzes (10% of final grade)

Module Content

- While we are working online, there are some changes to the normal way the module will be delivered.
- Materials will be posted to Brightspace:
 - Powerpoint slides with voice (as videos)
 - Lab exercises.
 - Videos of worked examples and exercise solutions.
- I will make an announcement on Brightspace when new materials are posted.
- Each week, the materials will be posted before the timetabled lecture/lab time.

Lectures and Exercises

- The slides for each lecture will be on Brightspace.
- Each lecture will be divided into a number of shorter videos.
- □ I recommend downloading the slides first, and making your own notes as you watch the video.

Module Interaction and Discussion

- We will mostly use the **Brightspace Discussion Forum** for keeping in contact.
 - Anybody can ask a question.
 - Anybody can answer a question.
 - If you want to, your question can be **anonymous** so that other users will not see your name.
 - Class representatives may **gather** questions from the class and ask them in the forum.
 - If your question is not suitable for the forum, you can email me at david.lillis@ucd.ie
 - Please make sure to say your name and include the module code in the subject of your email.

Programming: Python

- In this module we will use **Python 3** as our programming language.
 - Python 2 is a different language that is not compatible with Python 3.
- Please download and install this from <u>https://www.python.org/downloads/</u>
 - Latest version is 3.8.1.
- ☐ If you have Python already installed but you not know which version it is, run "python --version" on your command line.

Programming: Python Editor

- A good programming editor is recommended.
- Some suggestions include:
 - Notepad++ (Windows): https://notepad-plus-plus.org/
 - Visual Studio Code (Windows, Mac, Linux): https://code.visualstudio.com/
 - TextMate (Mac): https://macromates.com/
- IDEs like PyCharm, Spyder, IDLE are not recommended.
- Jupyter notebooks are not suitable for this type of programming.

Discussion

