Introduction & Module Details

COMP3009J: Information Retrieval

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Staff

🔲 **Lecturers:**
  🔲 Dr. David LILLIS

  🔲 Assoc. Prof. Rem COLLIER

🔲 **Head Teaching Assistant:**
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Virtual Learning Environment (VLE)

- We will use **Brightspace** as the VLE for this module.

- This will be used for:
  - Making learning materials available.
  - Discussions on the discussion forum.
  - Announcements.

- Log in to https://brightspace.ucd.ie using your UCD Connect username and password.
  - If you are correctly registered, you should automatically have access (https://brightspace.ucd.ie/d2l/home/302586).

David Lillis

COMP3009J-Information Retrieval-2024/25 Spring

My Learning   Assessment ⌄   Discussions   My Class ⌄   Library ⌄   Student Feedback   Module Tools ⌄

Calendar ⌄

Sunday, 16 February 2025   ▷

Upcoming events   ▼

There are no events to display.   Create an event
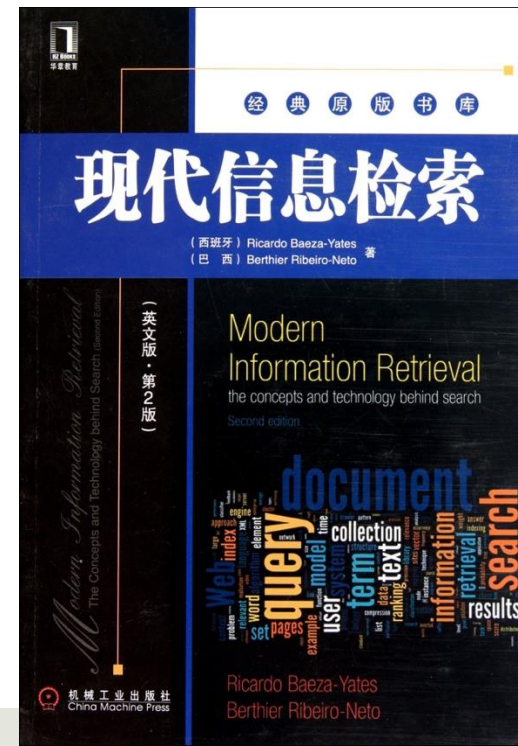
Welcome to the Module

Updates ⌄

There are no current updates for COMP3009J-Information Retrieval-2024/25 Spring

My Announcements ⌄

There are no announcements to display.

Show All Announcements

My Learning   Assessment ⌄   Discussions   My Class ⌄   Library ⌄   Student Feedback   Module Tools ⌄

COMP3009J-Information Retrieval-2024/25 Spring

Calendar ⌄

▷

Welcome to the Module

Updates ⌄

There are no current updates for
COMP3009J-Information
Retrieval-2024/25 Spring

- All announcements about this
  module will be made on
  Brightspace.
- You can configure Brightspace to
  emails you about announcements.
  - This can be either to a UCD
    email account or to a personal
    account.
  - I've put a link to the instructions
    for this on Brightspace.

My Announcements ⌄

There are no announcements to display.

Show All Announcements

private or

Incognito mode

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 Brightspace.

Assessment

- Your final grade for this module will be based on:

- Programming Assignment (30% of final grade)
  - Before the programming assignment, we will use programming worksheets to prepare you for this task.

- Written Final Exam (70% of final grade)
  - Closed-book written examination
  - Held during exam period at end of semester (Weeks 17-18)

- Final grades are calculated according to UCD's regulations:
  - https://www.ucd.ie/students/exams/gradingandremediation/understandinggrades/

Module Timetable

- **Week 1 and 2 (2 lectures):**
  - Lecture: Monday 09:55 in Room 511, Teaching Building 3
  - Lecture: Wednesday 09:55 in Room 214, Teaching Building 4

- **Week 3 and 4 (1 lecture and 1 lab):**
  - Lecture: Monday 09:55 in Room 511, Teaching Building 3
  - Lab: Wednesday 09:55 in Room 214, Teaching Building 4

- **Week 5 (1 lab)**
  - Lab: Wednesday 09:55 in Room 214, Teaching Building 4

- **Week 6 and later (1 lecture and 1 lab):**
  - Lecture: Monday 09:55 in Room 511, Teaching Building 3
  - Lab: Wednesday 09:55 in Room 214, Teaching Building 4

- **Schedule may change due to holiday arrangements/sports day/etc.**

Face to Face Lectures

- A lecture is **not** just PowerPoint slides. It also consists of:
  - Everything I say during the lecture.
  - Any work that I do on the blackboard or projector.

- Every student should bring a notebook (paper or digital) to class:
  - Take notes on things that are not in the lecture slides.
  - Write down your own understanding of key points.
  - You remember more if you write things down.
  - Relying only on typing for notes is not advised – you will need to draw diagrams too.

Labs and Attendance

- Labs are scheduled to begin in Week 3.
  - At the beginning, there will be weekly "worksheets" for you to work on.
  - Although these are not graded, they will help you to understand the lecture content better, and prepare you for the programming assignments and the final exam.
    - It is important to complete these early worksheets if you want to well on the later graded assignment.
  - During later labs, you will work on the programming assignment.

- It is expected that you attend all lectures and labs.

Discussion Forum

- Outside class times, We will use the **Brightspace Discussion Forum** for questions.
  - This is better than email because then everyone can see the answers to common questions.
  - **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 (only I will see who asked the question)
  - Class representatives may **gather** questions from the class and ask them in the forum.

Discussions

Discussions List   Subscriptions   Group and Section Restrictions   Statistics

New ˅   **More Actions** ˅

Filter by: **Unread**   **Unapproved**

˅ **Collapse All Forums**

COMP3009J (Information Retrieval) Forum ˅

Forum guidelines:

- All posts must be in English.
- All posts must be related to COMP3009J.
- Any student can ask a question.
- Any student can reply to any question.
- You may post anonymously without using your name.
- When posting code, please do not post photos: post the actual code in text.

If posts are made that do not follow the guidelines above, they may be removed without comment.

Getting Help

- If there is something you have difficulty with, plenty of help is available.
    - The lecturer normally has lots of time to answer questions during lab times.
    - In the lab you will have a Teaching Assistant (TA) who can answer questions that you have, or help to solve programming problems.
    - You can ask the lecturer questions during or after a lecture.
    - Outside of class time, there is a Brightspace Discussion Forum, for questions about the module content.
    - If your question is not suitable for the forum (e.g. is of a personal nature), you can email the lecturer at david.lillis@ucd.ie or rem.collier@ucd.ie (later in the semester).
        - Please make sure to say your **name** and include the **module code** in the subject in your email.
        - Please do not ask questions about module contents, assignments, exams, etc. via email – use the forum.

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 https://www.python.org/downloads/
  - Latest version is 3.13.2.

- If you have Python already installed but you not know which version it is, run **"python --version"** on your command line.
  - Or sometimes "**python3 --version**"

Programming: Python Editor

- A good **programming editor** is recommended.

- Some suggestions include:
  - Visual Studio Code (Windows, Mac, Linux): https://code.visualstudio.com/
  - CotEditor (Mac): https://coteditor.com/
  - IDEs like PyCharm, Spyder, IDLE are **not** recommended.

- Jupyter notebooks are also not recommended.

Questions?

- ◻ If you have questions now, please ask!

- ◻ If you have questions later, please post in the Brightspace discussion forum for COMP3009J.