Information Retrieval (COMP3009J)

Assignment Grading

This document shows the grading guidelines for the programming assignment (implementation and evaluation of an Information Retrieval system using BM25). Below are the main criteria that will be applied for the major grades (A, B, C, etc.). Other aspects will also be taken into account to decide minor grades (i.e. the difference between B+, B, B-, etc.).

- Readability and organisation of code (including use of appropriate functions, variable names, helpful comments, etc.).
- Quality of solution (including code efficiency, presence of minor bugs, avoiding absolute paths,etc.).

Questions should be sent to david.lillis@ucd.ie.

Passing Grades

- ``D'' Grade

    - Good implementation of the primary aspects of Information Retrieval, including extracting the documents from the document collection, preprocessing (stemming and stopword removal), indexing and retrieval. The solution may contain some implementation errors. It is clear that the student has correctly understood the Information Retrieval process.

- ``C'' Grade

    - Good implementation of the primary aspects of Information Retrieval, and also saving and loading the index to/from an external file, as appropriate.

- ``B'' Grade

    - Correct implementation of all sections of the assignment (some minor implementation errors will be tolerated). It is clear that the student has understood both the information retrieval process and the evaluation process.

- ``A'' Grade

    - Excellent implementation of all sections of the assignment, including choice of appropriate efficient data structures.

Failing Grades

- ``NG'' Grade

  - No submission received or no relevant work attempted.

- ``G'' Grade

  - Wholly unacceptable, little or no evidence of meaningful work attempted.

- ``F'' Grade

  - Some evidence of work attempted, but little (if any) functionality operates in the correct manner.

- ``E'' Grade

  - Clear evidence that work has been attempted on implementing retrieval using BM25, but there are clear errors in implementation, or in understanding of the process.

Other notes

1. This is an *individual* assignment. All code submitted must be your own work. Submitting the work of somebody else is **plagiarism**, which is a serious acadeic offence. Be familiar with the [UCD Plagiarism Policy](#) and the [UCD School of Computer Science Plagiarism Policy](#).

2. If you have questions about what is or is not plagiarism, ask!

3. Late submissions (less than 1 week late) will be accepted, but a penalty of one grade will be applied (e.g. a B becomes a C, a C+ becomes a D+, etc.).

4. Submissions more than 1 week late will not be accepted, except in exceptional circumstances.