

<div class="printBefore">
<h1 class="pageTitle">COMP3009J Information Retrieval</h1>
<h2>Academic Year 2018/2019</h2>

This module introduces to the concepts of Information Retrieval (IR). Students will encounter various techniques used in IR and means of evaluating their performance. They will also gain an exposure to the practical design of large-scale IR systems that are commonly used in the web search domain. Students are encouraged to reflect on the tradeoffs inherent in the choice of any IR strategy, in addition to the analysis of the findings of diverse evaluation metrics. Beyond the traditional IR mechanisms and strategies, focus will also be on modern applications and aspects of IR research.

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<div style="text-align:center;"><p>Curricular information is subject to change</p></div>

What will I learn?

Learning Outcomes:
<p>Upon successful completion of this module, students should be able to contrast individual IR algorithms; implement various IR strategies; compare the performance of IR techniques through the use of evaluation metrics; describe and implement the various search strategies employed by commercial search engines; and demonstrate an understanding of modern challenges in the IR research domain.</p>

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	30
Practical	24
Autonomous Student Learning	74
Total	128

Am I eligible to take this module?

<div class="subHeadCB">Requirements, Exclusions and Recommendations</div>

<p>Not applicable to this module.</p>

<div class="subHeadCB">Module Requisites and Incompatibles</div>

How will I be assessed?

Description	% of Final Grade	Timing
Examination: < Description >	80	2 hour End of Trimester Exam
Continuous Assessment: < Description >	20	Varies over the Trimester

What happens if I fail?

<p><u>Compensation</u></p>
<p>This module is not passable by compensation</p>
<p><u>Resit Opportunities</u></p>
<p>End of Semester Exam</p>
<p><u>Remediation</u></p>
<p>If you fail this module you may repeat, resit or substitute where permissible.</p>

Reading List

<div class="pageBreak"><nav class="white-box no-left-arrow zero-top-margin">

<h1 class="printOnly"> UCD Course Search

Information Retrieval (COMP3009J) </h1><h3 class="printOnly">Academic Year 2018/2019</h3><p class="printOnly">The information contained in this document is, to the best of our knowledge, true and accurate at the time of publication, and is solely for informational purposes. University College Dublin accepts no liability for any loss or damage howsoever arising as a result of use or reliance on this information.</p>

<h4 class="noPrint">Information Retrieval (COMP3009J)</h4>

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<dt>Subject:</dt>

<dd>Computer Science</dd>

<dt>College:</dt>

<dd>Science</dd>

<dt>School:</dt>

<dd>Computer Science</dd>

<dt>Level:</dt>

<dd>3 (Degree)</dd>

<dt>Credits:</dt>

<dd>5.0</dd>

<dt>Semester:</dt>

<dd>Semester Two</dd>

<dt>Module Coordinator:</dt>

<dd>Dr David Lillis</dd>

<dt>Mode of Delivery:</dt>

<dd>N/A</dd>

<dt>How will I be graded?</dt>

<dd>40% </dd>

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(Google Chrome is recommended when printing this page)</div>

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