

COMP9102 - Data Management and Information Retrieval

Semester 1, 2022-23

This is a **Graduate Course**. MPhil/PhD students in the Department of Computer Science should read the Coursework Requirement.

Instructor	Prof. N. Mamoulis
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Syllabus	This course presents principles of data representation, search, and information retrieval. Topics include: data types and representations; search operations; performance and correctness measures for search; similarity between entities; indexing; query evaluation and optimization; basic data mining tasks; search in multi-dimensional data; information retrieval techniques; search in large graphs; distributed and parallel data management.
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Topics	•
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Pre-requisites	
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Compatibility	
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Instructor's web	
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Assessment	<ul style="list-style-type: none"> <li>• In-course assessment:</li> <li>• Examination marks:</li> </ul>
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Timetable	Teaching Period: September 1, 2022 - September 23, 2022				
	<i>Date</i>	<i>Start Time</i>	<i>End Time</i>	<i>Venue</i>	<i>Remark</i>
	Monday	7:00pm	9:30pm	MB237 (Main Bldg)	
	Tuesday	7:00pm	9:30pm	MB201 (Main Bldg)	
	Wednesday	7:00pm	9:30pm	KKLG102 (KK Leung Bldg)	
	Thursday	7:00pm	9:30pm	MB201 (Main Bldg)	
	Friday	7:00pm	9:30pm	MB201 (Main Bldg)	