

COMP9102 - Data Management and Information Retrieval

Semester 2, 2021-22

This is a Graduate Course . MPhil/PhD students in the Department of Computer Science should read the Coursework Requirement.																
Instructor	Prof. N. Mamoulis															
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.															
Topics	•															
Pre-requisites																
Compatibility																
Instructor's web																
Assessment	<ul style="list-style-type: none"> • In-course assessment: • Examination marks: 															
Timetable	Teaching start date: February 23, 2022 Reading Week: March 7, 2022 - March 12, 2022															
	<table border="1"> <thead> <tr> <th><i>Date</i></th> <th><i>Start Time</i></th> <th><i>End Time</i></th> <th><i>Venue</i></th> <th><i>Remark</i></th> </tr> </thead> <tbody> <tr> <td>Monday</td> <td>7:00pm</td> <td>9:30pm</td> <td>CPD-2.58 (2/F The Jockey Club Tower)</td> <td></td> </tr> <tr> <td>Wednesday</td> <td>7:00pm</td> <td>9:30pm</td> <td>CPD-2.58 (2/F The Jockey Club Tower)</td> <td></td> </tr> </tbody> </table>	<i>Date</i>	<i>Start Time</i>	<i>End Time</i>	<i>Venue</i>	<i>Remark</i>	Monday	7:00pm	9:30pm	CPD-2.58 (2/F The Jockey Club Tower)		Wednesday	7:00pm	9:30pm	CPD-2.58 (2/F The Jockey Club Tower)	
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