Course Code & Title:	COMP9102 - Data Management and Information Retrieval		
Semester:	One	Academic Year:	2024-25

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

Instructor(s):	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:	Mutually exclusive with COMP8101. Students who have taken and passed COMP8101 are not allowed to take COMP9102
Instructors' website:	https://i.cs.hku.hk/~nikos/
Assessment:	• In-course assessment

	Date	Start Time	End Time	Venue	Remarks
Timetable:	Monday - Friday	19:00	21:30	**HW312**	

Teaching Period: Sep 2 - Nov 30, 2024
Reading Week: Oct 14 - 19, 2024