433-352 Data on the Web

Credit Points:	12.50
Level:	3 (Undergraduate)
Time Commitment:	Contact Hours: Twenty-four hours of lectures and approximately 11 hours of tutorials Total Time Commitment: Not available
Prerequisites:	433-253 Algorithms and Data Structures and two subjects (25 points) of level 1 mathematics.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability
Subject Overview:	Topics covered include: web crawlers, text categorisation, data mining, document retrieval, information extraction, natural language processing and semi-structured data querying.
Objectives:	On completion of this subject students should understand the fundamentals of data on the web, including data acquisition and aggregation, document categorisation, text retrieval, automatic information extraction, and delivery via Web-based query services.
Assessment:	Project work during semester, expected to take about 36 hours (50%); and a 3-hour end-of-semester written examination (50%). To pass the subject, students must obtain at least 50% overall, 25/50 in project work, and 25/50 in the written examination.
Prescribed Texts:	None
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	On completion of this subject students should: # be able to undertake problem identification, formulation and solution.
Notes:	Students enrolled in the BSc (pre-2008 BSc), BASc or a combined BSc course will receive science credit for the completion of this subject.
Related Course(s):	Bachelor of Engineering (Computer Engineering) Bachelor of Engineering (Electrical Engineering) Bachelor of Engineering (Software Engineering) Master of Engineering in Distributed Computing
Related Majors/Minors/ Specialisations:	Computer Science