ICS4U EXAM OUTLINE

This counts for 10% of your final mark, taking place during class time on Monday, May 2nd, 2016.
The questions will be multiple-choice and will include the topics listed below.
See the chart for details on weighting.

Topics and Possible Sub-Topics	Approx. Marks
Systems Analysis and Design • Methodologies • Problem Definition • Feasibility Study • Analysis • Data Flow Diagrams	10
Advanced Algorithms and Data Structures • Recursion • Efficiency • Searching • Sorting • Linked Lists	15
General Java • History • Environment • Syntax • API	15
Object-Oriented Programming Concepts • Classes • Objects • Encapsulation • Constructors • Inheritance	15
Java Applets • Environment • Syntax • HTML	5

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