# CISC 181 Written Assignment 1: Computer Re-Use

**OBJECTIVE**

In this assignment you will examine in more detail a topic related to digital societies and its implications.

**DESCRIPTION**

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| In their paper, *Social and institutional factors affecting sustainability innovation in universities: A computer re-use perspective*, Wang et al. describe the creation and operation of a computer re-use project at an Australian university. Read the paper and write a short analysis on the topic following the instructions and structure below. The length of the assignment should be 700-900 words. These are fixed limits! **Submit your completed assignment to onQ as a .pdf file by the assignment deadline.** |  |

**Section I: The Scheme**

Describe the project in detail, including such information as who undertook it, what its objectives were, when it operated, and how it was organized. [6 marks.]

**Section II: Anyone else doing this?**

Find and present evidence by way of references of a computer re-use program at another university in the world. Describe the other program and how it differs from the Scheme. [6 marks.]

**Section III: If you were in charge…**

As I read the article, it occurred to me that a project like the one described in the article could be made to work at Queen's. After all, we have a very active School of Computing, a Computer and Electrical Engineering department, and even a School of Business. If someone gave you the job of setting up a Queen's version of the Scheme, what features would you retain of the original model, and why? Are there any you would change, or any new ideas you would contribute? What would be your first step in organizing the project? Assume your startup budget is $0.00, or close to it. [8 marks.]