

## CIV 513S COLLABORATIVE DESIGN STUDIO

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This document provides information of specific interest to the engineering students enrolled in CIV 513S. The document should be read in conjunction with the course briefing document prepared by Professor Van Elslander for the architecture students.

### TEACHING STAFF

Instructor (Architecture): Prof. Terence Van Elslander  
Instructor (Engineering): Prof. Paul Gauvreau (GB 232, pg@ecf.utoronto.ca)  
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### PROJECT 1.0

In addition to building the model that will be tested, each engineering student shall submit a report containing the following information:

1. A description of the load path of the structure
2. Calculations justifying the predicted ultimate load of the structure

This report shall be no more than four pages in length, and shall be handed in on February 7, 2005.

### PROJECT 2.0

Engineering students shall prepare a detailed description of the structural systems in the existing Galbraith Building. Load paths for vertical and lateral loads shall be accurately described.

This report shall be no more than ten pages in length, and shall be handed in on February 21, 2005.

### PROJECT 3.0

A detailed description of the deliverables for Project 3.0 shall be distributed on February 7.

This project shall be handed in on April 8, 2005. There will be a mid-term review of this project on March 7, 2005.

### COMPOSITION OF FINAL MARK

The final mark for this course will be made up as follows:

Project 1.0	15
Project 2.0	10
Project 3.0 mid-term review	25
Project 3.0 final submittal	50
Total	100

A penalty of 10% of the maximum mark will be assessed per day for late work.