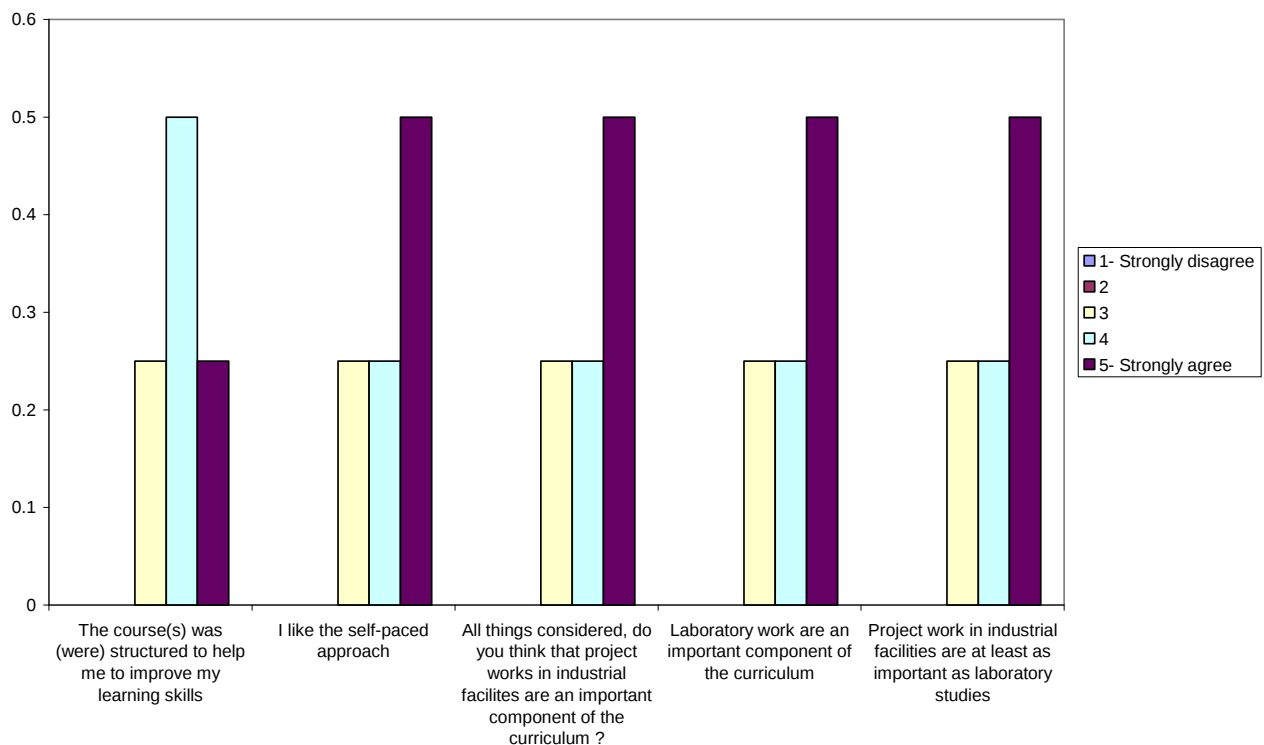
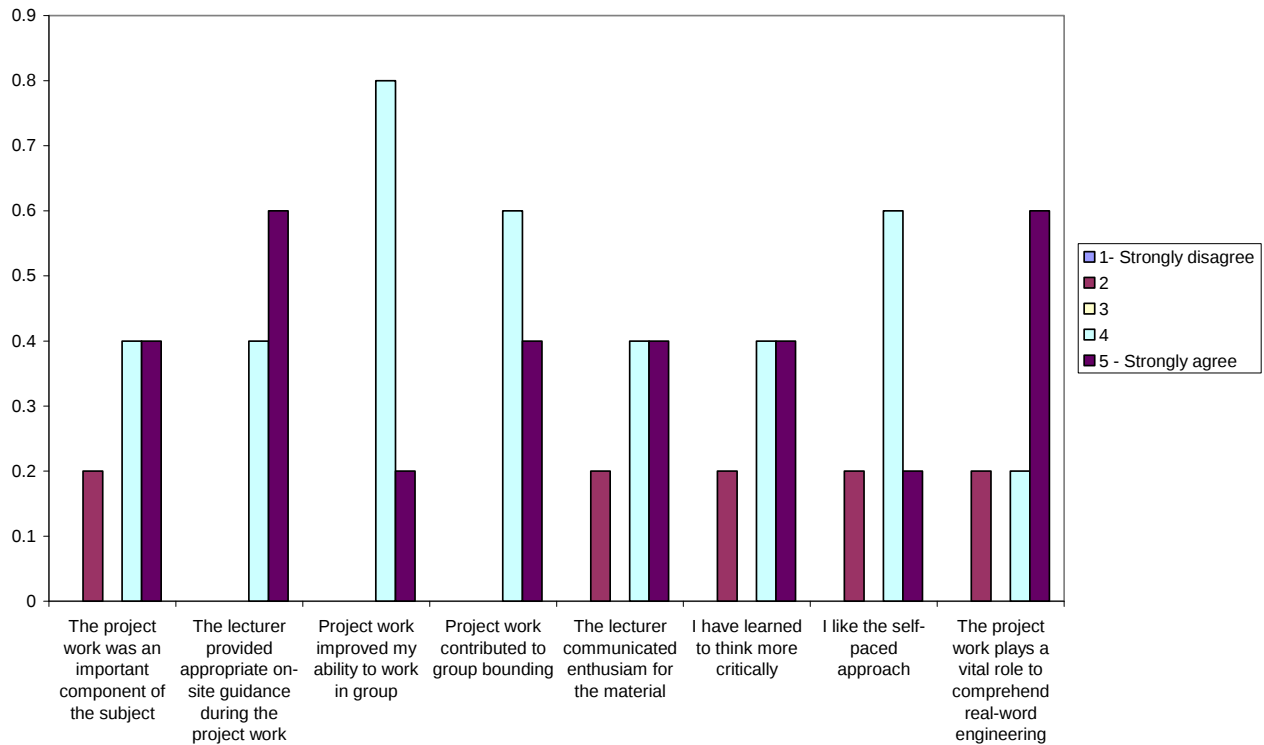


During the semester 1, 2012, a major project on Wind Loads on Buildings within the course CIVL4160 Advanced Fluid Mechanics was organised by Professor Hubert CHANSON, School of Civil Engineering, University of Queensland (Australia). The project included a full day of physical measurements, followed by some data analysis and it ended with an oral presentation and report submission.

An anonymous feedback was conducted after the project completion using SurveyMonkey.com. The basic outcomes are:



In addition, a number of students included some detailed comments among which:

*"The wind tunnel project is an excellent way for students to gain an in-depth understanding of the course material and is a great way to gain exposure to a physical modelling which is a key part of fluid dynamics. The wind tunnel project, along with most civil practicals reinforce the key aims of the engineering degree as a whole in terms of professional conduct and team work."*

*"The project was very useful to see the accuracy of the fluid concepts, and the challenges engineers face in a professional set up. It should definitely be continued in the future."*

The survey results add to past positive experiences and suggest that most civil engineering students would benefit from a greater exposure to real-world applications and projects.

Hubert Chanson

9 July 2012