

**36-320/ARCH 2200. Architectural Design 6**

**Learning Outcomes**

Last updated: March 11, 2011

PDC110201 – 5.5

<b>Course Learning Outcomes</b> <u>At the end of this course, the successful student will know and be able to:</u>	<b>Characteristics of a University of Windsor Graduate</b> <u>A U of Windsor graduate will have the ability to demonstrate:</u>
Design structures taking into account the interaction of multiple complex systems.	A. the acquisition, application and integration of knowledge
Develop a full client profile related to the design problem. Research the requirements that satisfy the user’s needs and conditions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
Select and integrate appropriate materials in the design of structures based on factors such as stiffness, elasticity, density, resistance to wear, thermal conductivity, etc.	C. critical thinking and problem-solving skills
Read, understand, and discuss texts/documents (from academia, architecture, construction/building) with competency, through assigned readings, discussions, and class assignments.	D. literacy and numeracy skills
Discuss the characteristics of building systems which affect human health, safety, and comfort.	E. responsible behaviour to self, others and society
Practice successful public speaking skills through the presentation of work in class critiques. Represent and communicate design solutions to clients using graphic and computer techniques.	F. interpersonal and communications skills
Work both individually and in collaborative environments towards shared goals through participation in group projects.	G. teamwork, and personal and group leadership skills
Create sophisticated designs where the context, function, form, structure, and materiality of the structural solution are considered.	H. creativity and aesthetic appreciation
Engage in self motivated learning through research and production assignments.	I. the ability and desire for continuous learning