CMPT 743 - G100 Practices in Visual Computing II

Instructor(s): Ali Mahdavi-Amiri
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Calendar Objective/Description:
Lab practices, combined with instructional offerings, for students to acquire the hands-on experience necessary for a successful career in Visual Computing in the information technology sector. Topics covered will include fundamental and prevalent problems from application domains in the fields of computer graphics, computer vision, human-computer interaction, medical image analysis, as well as visualization.

Instructor's Objectives:

Prerequisites:
CMPT 742.

Grading:
Project 1 - 30% Project 2 - 30% Project 3 - 30% Exam - 10% TOTAL - 100%

Reference Books:
Deep Learning, Vol 1, Ian Goodfellow

Academic Honesty Statement::
Academic honesty plays a key role in our efforts to maintain a high standard of academic excellence and integrity. Students are advised that ALL acts of intellectual dishonesty will be handled in accordance with the SFU Academic Honesty and Student Conduct Policies ( http://www.sfu.ca/policies/gazette/student.html ).