CMPT 743 - G100 Practices in Visual Computing II

Instructor(s): Ali Mahdavi-Amiri

SFU Burnaby

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).