

Artificial Intelligence Software Development – 1535X

2025-2026

Level 1
(14 weeks)
21hrs contact
*23 study hours

CST8503
Knowledge Representation and Reasoning
3/2/4 H-1

CST8505
Artificial Intelligence Project I
2/2/5

CST8502
Machine Learning
3/2/4 H-1

CST8504
Applying Artificial Intelligence Techniques
3/2/4 H-1

PHI4005
Ethics for Artificial Intelligence
2/2/4

Level 2
(14 weeks)
21hrs contact
*24 study hours

CST8506
Advanced Machine Learning
3/2/4 H-1

CST8507
Natural Language Processing
3/2/4 H-1

CST8508
Machine Vision
3/2/4 H-1

CST8509
Reinforcement Learning
3/2/4 H-1

CST8510
Artificial Intelligence Project II
2/2/5
Pre-req: CST8502, CST8503, CST8504, CST8505, PHI4005

Optional Co-Op
Work Term 1
(WKT8001)

Course Name
Course Number
Hours
(theory/lab/study*)
H = Hybrid

* recommended number of study hours per week: this amount may vary depending on the individual.

This document is intended for guidance only. Please refer to the college for current status. Revised August 2025