OOP244 Lesson Outline: Week 1 Dr. Peter Liu

A. Getting Started

1. Course website

a) Course Notes: <https://ict.senecacollege.ca/~oop244/pages/content/index.html>

b) Workshops: <https://ict.senecacollege.ca/~oop244/dynamic/workshops/index.html>

2. Course Documents (Week 1) on Blackboard

a) Course Addendum, Class Policies

b) OOP244 Lesson Outline: Week 1

3. Set up your programming environment.

a) Download the Activity document from Course Documents on Blackboard.

b) **Read and follow all the instructions** to download and install software applications.

B. Concepts

1. modules

a) header file, implementation file

2. namespace

3. using namespace mars;

4. namespace resolution operator

C. Video Clips (links posted on Blackboard)

Part 1: Modules [12 minutes]

Part 2: Errors [ 6 minutes]

<https://ict.senecacollege.ca//~peter.liu/onlineF2020/oop244/OOP244Week1_Part1_Modules.mp4>

<https://ict.senecacollege.ca//~peter.liu/onlineF2020/oop244/OOP244Week1_Part2_Errors.mp4>

D. Code Examples (matrix server)

hello.h, hello.cpp, main\_app.cpp, main\_app2.cpp, main\_app2\_errors.cpp

E. Video Recording of the Lecture Hours (available on Blackboard)

F. Course Notes

<https://ict.senecacollege.ca/~oop244/pages/content/compi.html>