## Unit 4: Applying a UML Model to a Program Implementation: UML in Practice

## **Required Reading**

Rumbaugh, J., Jacobson, I. & Booch, G. (2004) The Unified Modeling Language Reference Manual. 2nd ed. Addison-Wesley.

Chapter 3.

Glinz, M. (2000) Problems and deficiencies of UML as a requirements specification language. Tenth International Workshop on Software Specification and Design. IWSSD-10 2000. 11-22.

Uml-diagrams.org (n.d) The Unified Modelling Language.

## **Additional Reading**

Wu, S. (2000) The Coexistence of Sequence Diagrams and Collaboration Diagrams in Unified Modeling Language. 2011 Fourth International Symposium on Knowledge Acquisition and Modeling. 184-18.

Phyton (2022) Python Debugging Tools.

Pycharm (2022) Pyhcharm Homepage.

Pydev (2021) Pydev Homepage.

SourceForge (2021) PyScripter.

UpdateStar (2022) Pyshield

Visual Studio Code (2022) Code Editing Redefined.