



Unit 3 - Reading

**Course:** MSc Computer Science

**Module:** Software Engineering Project Management

**Assignment:** ePortfolio

**Date:** Saturday 19th February 2022

**Student ID:** 126853

## Required Reading:

Agile Alliance (n.d.) Three Amigos.

Dicheva, D. & Hodge, A. (2018) Active Learning through Game Play in a Data Structures Course. In the Proceedings of the 49th ACM Technical Symposium on Computer Science Education. 834-839.

Dinwiddie, G. (2009) If You Don't Automate Acceptance Tests?. Tools and Techniques, Working Software.

Dinwiddie, G. (2011) Three Amigos: All for One and One for All.

Jeffries, R. (2011) What is Extreme Programming?

Karim, A., Ammar, A. & Aziz, R. (2017) Ethical Software: Integrating Code of Ethics into Software Development Life Cycle. *International Conference on Computer and Applications* 290-298.

Mohammed, M., Niazi, M., Alshayeb, M. & Mahmood, S. (2017) Exploring software security approaches in software development lifecycle: A systematic mapping study. *Computer Standards & Interfaces* 50: 107-115.

Ramasubbu, N. & Kemerer, C. (2018) Integrating Technical Debt Management and Software Quality Management Processes: A Framework and Field Tests. *IEEE/ACM 40th International Conference on Software Engineering (ICSE)*. 883-883.

Robertson, J. & Robertson, S. (n.d.) *Volere Requirements Specification Template*. 20th edition

Saravanan, T., Jha, S., Sabharwal, G. & Narayan, S. (2020) Comparative Analysis of Software Life Cycle Models. 2nd International Conference on Advances in Computing, Communication Control and Networking. 906-909.

Singh, K. (2020) Behaviour-Driven Development (BDD) Helps in Optimizing the Value of Work Done by the Scrum Team.

Wambler, S. (n.d.) Introduction to Test Driven Development (TDD)

Wyngaard, V., Pretorius, C., & Pretorius, L. (2012) Theory of the triple constraint — A conceptual review. IEEE International Conference on Industrial Engineering and Engineering Management. 1991-1997.