



Unit 10 - Reading

**Course:** MSc Computer Science

**Module:** Software Engineering Project Management

**Assignment:** ePortfolio

**Date:** Saturday 19th February 2022

**Student ID:** 126853

### Required Reading:

Klotins, E., Unterkalmsteiner, M. & Gorschek, T. (2019) Software engineering in start-up companies: An analysis of 88 experience reports. *Empir Software Eng* 24: 68–102.

McCall, J. A., Richards, P. K., & Walters, G. F. (1977) Factors in Software Quality, Concept and Definitions of Software Quality. General Electric Company.

Sarker, K. U., Deraman, B. & R. Hasan (2018) Descriptive Logic for Software Engineering Ontology: Aspect Software Quality Control. 4th International Conference on Computer and Information Science 1-5.

Winters, T., Manshreck, T. & Wright, H. (2020) *Software Engineering at Google, Lessons Learned from Programming over Time*. O'Reilly Media, Inc.

### Additional Reading:

Coelho, J. & Tulio Valente, M. (2017) Why modern open source projects fail. In Proceedings of the 2017 11th Joint Meeting on Foundations of Software Engineering (ESEC/FSE 2017). Association for Computing Machinery, New York, NY, USA. 186–196.

Gabriel Farah, Juan Sebastian Tejada, and Dario Correal. 2014. OpenHub: a scalable architecture for the analysis of software quality attributes. In Proceedings of the 11th Working Conference on Mining Software Repositories (MSR 2014). Association for Computing Machinery, New York, NY, USA. 420–423.

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) 2018. 883-883