

## **Unit 12: The Case for the Future Direction of Software Engineering Project Management**

### **Required Reading**

Mäkitalo, N., Taivalsaari, A., Kiviluoto, A., Mikkonen, T. & Capilla, R. (2020) On opportunistic software reuse. *Computing* 102(11): 2385–2408.

Dang, Y., Lin, Q. & Huang, P. (2019) AIOps: Real-World Challenges and Research Innovations. 2019 IEEE/ACM 41st International Conference on Software Engineering: Companion Proceedings (ICSE-Companion). 4-5.

Van der Aalst, W., Bichler, M. & Heinzl, A. (2018) Robotic Process Automation. *Business & Information Systems Engineering* 60: 269–272.

Cabot, J. (2020) Positioning of the low-code movement within the field of model-driven engineering. Proceedings of the 23rd ACM/IEEE International Conference on Model Driven Engineering Languages and Systems: Companion Proceedings 76: 1-3.

Ziegler, B., Sarvestani, S. & Hurson, A. (2019) Facilitating Failure Analysis with Software Instrumentation. IEEE 19th International Symposium on High Assurance Systems Engineering HASE 139-145.