

Unit 12: Project Management and Managing Risk

Required Reading

Nicholas, J.M. & Steyn, H., (2020) *Project management for engineering, business and technology*. Routledge.

- Chapters 1, 3, 5, and 10.

Project Management Institute. (2020) *A Guide to the Project Management Body of Knowledge PMBOK Guide, 7th Edition*. Newtown Square, PA: Project Management Institute.

Mircea, E. (2019) *Project Management using Agile Frameworks*.

Pantano, E., Marikyan, D. & Papagiannidis, S. (2023) *The dark side of artificial intelligence for industrial marketing management: Threats and risks of AI adoption*.

Free Management Library. (n.d.) *All About Project Management*.

McManus, J. (2004) *Risk Management in Software Development and Software Engineering Projects*.

The Association for Project Management (APM). (2023) *What is a Gantt Chart?*

McKinsey. (2023) *The Status of AI in 2022*.

Additional Reading

Successful projects. (n.d.) *Project Management Methodologies*.

Chapman, R. (2019) *Exploring the Value of Risk Management for Projects: Improving Capability Through the Deployment of a Maturity Model*. IEEE Engineering Management Review 47(1): 126-143.