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## Unit 3: Estimating, Planning and Risk

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### Required Reading

Brooks, P. (1975) The Mythical Man-Month - Essays in Software Engineering. Anniversary ed. Addison-Wesley.

Chapters 1-5.

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Stellman, A. & Greene, J. (2008) Applied software project management. 1st ed. Sebastopol, CA: O'Reilly.

Chapter 2.

Chapter 3.

tbc

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.

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Jorgensen, M. and Shepperd, M. (2007). A Systematic Review of Software Development Cost Estimation Studies. IEEE Transactions on Software Engineering 33(1):33–53.

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

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### Additional Reading

Campbell, T. (2016) Practical Information Security Management. 1st ed. APRESS.

Chapter 1.

Chapter 2.

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Hubbard, D.W. (2009) The Failure of Risk Management: Why It's Broken and How to Fix It.

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Van der Linden, J., Amadieu, F., Vayre, E. & Van de Leemput, C. (2019) User Experience and Social Influence: A New Perspective for UX Theory. In Marcus, A. & Wang, W. (eds) Design, User Experience, and Usability. Design Philosophy and Theory. HCII 2019. Lecture Notes in Computer Science. 11583. Springer: Cham, India

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