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SENG 5330

Module 4

Systemic Risk Identification Process

Early sources for a systemic risk identification process would be research of any new technology. Not just new technology but any new modifications to the system that hasn’t yet been identified and evaluated. “Implementing new technology on a project can be a source of risk.” [Helm 06] In order to ensure proper integration of new technology into the system it must first be identified, and then there has to be a set plan already in place to take action on integrating the technology into the system. Another major source for systemic risk identification would be any possible changes in funding for the project. “There’s a significant impact if funding is lost, but the probability of losing funding might be low.” [Helm 06] Early planning is based not only on customer requirements, but also on budget. If budget is taken away then the means to limit risk are greatly influenced and potentially eliminate the project. That’s why budget should always be monitored and a plan must be put in place to ensure that the project can continue if funds are limited. Another early source for a systemic risk identification process is lack of training. If there’s a lack of training for employees on how to perform their tasks then there could be a delay on project completion.

**References**

[Hall 01] Hall, Elaine M. *Managing Risk Methods for Software Systems Development,* Addison-Wesley, 2001. ISBN 9780201255928.

[Helm 06] Helm, James C. Instructor Notes, SENG 5330 Risk Management, 2006.