Modeling and Analysis: Iteration and Time-boxing

by Gerrit Muller University of South-Eastern Norway-NISE e-mail: gaudisite@gmail.com www.gaudisite.nl

Abstract

Modeling of Systems and their context is done to support communciation with stakeholders, to facilitate reasoning about system requirements and design, to support decision making, and in general to create and maintain understanding, insight, and overview. The challenge in modeling is to find an appropriate abstraction level, and to make sufficient progress.

In this paper we discuss how time-boxing and iteration over multiple views and models helps to address both challenges. Time-boxing and iteration fit in a broader modeling method that w e will discuss briefly to provide background.

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Guidelines from Modeling and Analysis Course





Flip-overs of one week course



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Time-boxes and Iteration











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Life Cycle Model



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Models in CAFCR+





Summary



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