

Project Estimation

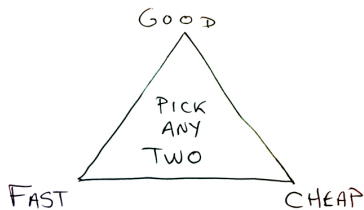


Project Estimation

1 day - 7 PDUs

The Project Estimation workshop is 1 day class providing students with an understanding of project estimation and best practice processes, tools and techniques they can use to generate and support better project estimates. Improving your ability to estimate projects is a key component in completing projects within schedule and under budget. Project estimation need not be an art. You can, as an individual or an organization, get better at estimating project cost and schedule with this training.

This workshop covers the key concepts, tools and techniques that you can learn and apply over time that will significantly increase your ability to accurately estimate your projects. The first challenge for most organizations is to stop the current estimation games that are played and to start collecting history data on past projects. History data is a key to getting better at project estimation. We will look at “why” we don’t collect history data and “why” it is important to put the effort into not only collecting history data, but analyzing it and using it to generate better project estimates. A recommended set of project history data to collect is provided.



Good project estimation also requires the ability to understand the relationships between the five key project estimation variables of scope, cost, schedule, quality and team productivity. Participants will learn the relationships between the variables, their trade-offs, and how best to adjust project plans and project execution to maximize meeting project objectives.

The most popular estimation techniques are shared and discussed with respect to which ones work best under what conditions. Participants have several opportunities to use the tools and techniques in project estimation exercises throughout the workshop. In a final application of these tools and techniques participants work through and share the results of a 90 minute complex estimation case study.

TOPICS YOU WILL PRACTICE AND LEARN:

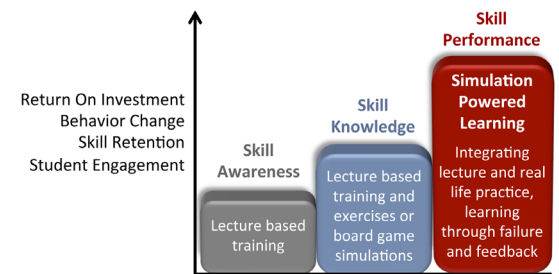
- Estimation overview
- Types of estimates
- Distribution, probability and uncertainty
- Five key project estimation variables
- Benefits of estimation
- Collecting and using history data
- Estimation approaches
- Estimation techniques
- Estimation rules of usage

WHO SHOULD ATTEND

This workshop is for both project team members and project managers who are interested in learning how to generate more accurate project estimates.

TURNING KNOWLEDGE INTO PERFORMANCE

Practice makes perfect. Our simulations put participants into a computer generated situation with real-life team members, stakeholders and challenges. Participants make real-life decisions and then see the results of those decisions – good and bad. They go back to work and are able to immediately apply what they have learned!



TESTIMONIAL

“Excellent session with excellent opportunity for participation and questions I got the information I wanted and more.”
–Deluxe Corp



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