

Course Syllabus Introduction to Project Management

Prerequisite:

None

Purpose:

The purpose of this course is to introduce Seattle Children's Research Institute's staff to the discipline of project management and expand on the tools, techniques, and benefits of using a standard project management methodology.

Topics Covered:

- Intro to Project Management
 - What is a project?
 - Project vs. operation
 - Brief history of project management
 - Role of a Project Manager
 - What are the benefits of project management?
 - Project lifecycle

- Beginning a project
 - Project Selection
 - Defining criteria
 - Project selection methods
 - Sacred Cow
 - Comparative Benefit Model (CBM)
 - Quality functional deployment (QFD)
 - Scope Definition
 - Project Charter development

- Risk Management
 - Risk identification
 - Qualitative risk analysis
 - Quantitative risk analysis
 - Risk planning
 - Risk control

Learning Objectives:

Upon completion of this course, staff should be able to determine if there is a need for a project, select the best project to fulfill that need, develop the project scope and charter, and identify and plan for project risks.