
In Search of Excellent Requirements



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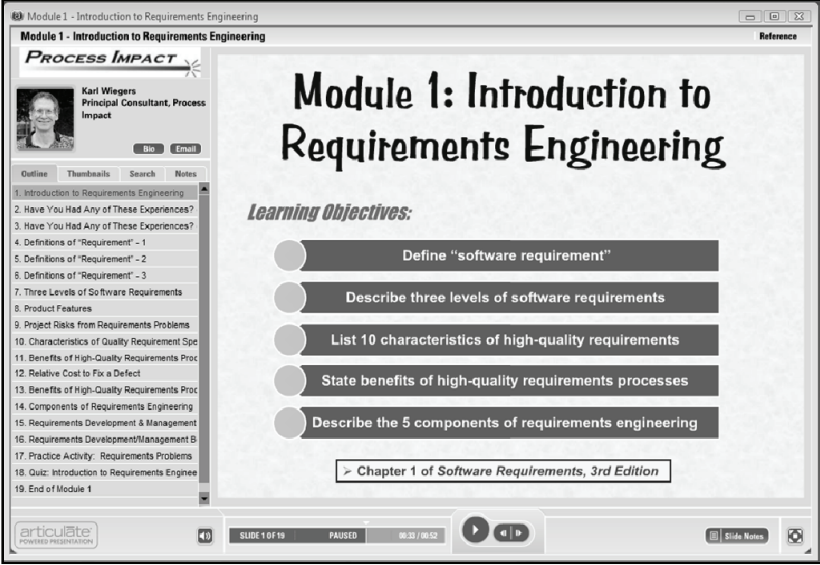
System Requirements

- Sound card and speakers or headphones
- Web browser
 - ✓ Internet Explorer, Firefox, Chrome, Safari
- Adobe Flash Player
- Adobe Acrobat Reader or other PDF reader
- Microsoft Word and Microsoft Excel



Course Introduction

Playing the Presentations



The screenshot shows a presentation slide titled "Module 1: Introduction to Requirements Engineering". The slide is part of a presentation by Karl Wiegiers, Principal Consultant at Process Impact. The slide content includes a list of learning objectives:

- Define "software requirement"
- Describe three levels of software requirements
- List 10 characteristics of high-quality requirements
- State benefits of high-quality requirements processes
- Describe the 5 components of requirements engineering

The slide also references "Chapter 1 of Software Requirements, 3rd Edition". The presentation interface includes a table of contents on the left, a navigation bar at the bottom, and a "Reference" button in the top right corner.

Textbook

- *Software Requirements, 3rd Edition* by Karl Wiegiers and Joy Beatty (Microsoft Press, 2013)
- Each course module indicates pertinent book chapters
- Appendices include:
 - ✓ *current requirements practice self-assessment questionnaire*
 - ✓ *requirements troubleshooting guide*
 - ✓ *sample requirements documents*



Course Introduction

Course Objectives

At the end of this course, you will be able to:

- Recognize different types of requirements information.
- List many good practices for requirements elicitation, analysis, specification, validation, and management.
- Select appropriate techniques for representing requirements on your projects.
- Critically evaluate requirements statements for ambiguities and other problems.
- Be prepared to manage requirements changes effectively on your projects.



Some Caveats

- Not a theoretical presentation.
- Adapt practices to your project, situation, and culture.
- A toolkit, not a magic methodology.
- There are no easy solutions.

