

# A Taste of Requirements

## 3-Hour Course

The diagram illustrates the course structure as a grid. The columns represent stages of requirements work: 1. Vision, 2. Stakeholders, 3. Goals, 4. Context, 5. Scenarios, 6. Functional Contexts, 7. Interactions, 8. Deliverables, 9. Requirements, and 10. Models. The rows represent discovery contexts: A. From Individuals, B. From Groups, C. From Things, and D. Trade-Offs. A red box labeled 'Given' points to the '1. Vision' cell. A red box labeled 'Elements to be Discovered' points to the '6. Functional Contexts' column. A red box labeled 'In these Contexts' points to the 'A. From Individuals' row. A yellow bracket labeled 'Activity Planning Matrix' groups the 'Requirements Elements' and 'Discovery Contexts' sections.

**Contents**

- Requirements Elements
- Discovery Contexts
- Putting it all Together
- Managing Projects by Requirements

### Purpose

This short “taster” course aims to give participants an understanding of the nature of requirements work and its relationship to project management.

### Intended Audience

- Anyone involved in creating or changing systems, processes, products, or services, especially business executives, project managers, product managers and project staff.

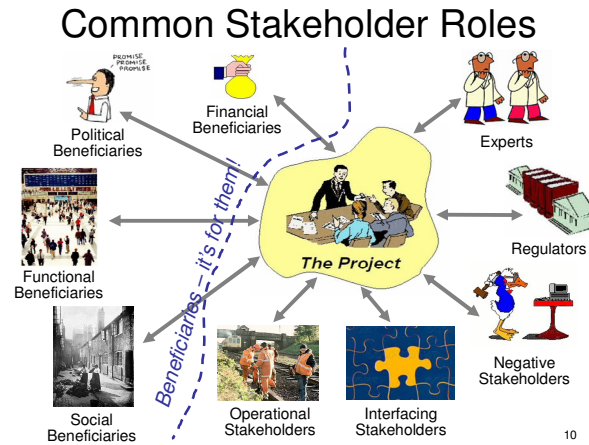
### Teaching Approach

The course is carefully structured, consisting of

- A minimum of theory, introducing the key techniques and concepts of requirements work, and its relationship to project management
- A short team exercise, to give participants an idea of one of the techniques involved

### Tutor

Ian Alexander specializes in Requirements. He has worked in the aerospace, telecommunications, transport, automotive, software, and public service sectors. He provides consultancy and training on requirements discovery and requirements management. His books include *'Writing Better Requirements'*, published by Addison-Wesley 2002, *'Scenarios, Stories, Use Cases'*, published by Wiley 2004, and *'Discovering Requirements'*, Wiley 2009. He currently chairs the BCS Requirements Engineering Specialist Group. He is a Chartered Engineer.



This short course is designed for a single 3-hour session (a morning or an evening), as follows:

*Registration*

**Requirements Elements**

How to describe requirements of different kinds: Vision, Stakeholder Analysis, Goals, Context, Scenarios, Qualities & Constraints (NFRs), Rationale, Definitions, Measurements, Priorities

**✂ Requirements Exercise**

*Tea/Coffee*

**Discovery Contexts**

What to do to discover requirements from Individuals, from Groups, from Things, and from Trade-Off studies

**Putting it all Together**

How to design a simple but effective requirements process for your business

**Managing Projects by Requirements**

How requirements can and should be used to drive your projects

*Close*

Triage

1. **Essential: Just do it**



2. **Out of Scope: Just drop it**



3. **Not Sure: Trade-offs, Prioritise**



To book a course, contact [iany@scenarioplus.org.uk](mailto:iany@scenarioplus.org.uk)

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