

Become a better Business Analyst in our popular **"Right Requirements, Right Now"** Workshop

"Group Atlantic leads a class on determining product/project requirements that is world class in capturing the functional specification of a product. It comes highly recommended for organizations looking to establish a methodology for determining product requirements."

~ Anthony DeZonno, Director, Intellectual Property, Aspect Software

Is this for me?

This hands-on workshop offers Business Analysts, Product Owners and Project Managers expert guided practice with effective requirements management techniques and efficient first-things-first process. It's for anybody who has a responsibility to deliver the right solutions...the valued solutions...the ones that get used.

What will I learn? What will I be better at?

1. Requirements Engineering Process

The requirements process introduces you to a solid strategy for gathering the correct requirements. In this overview you see how the pieces fit together – from the project launch that established the product's purpose and scope, the gathering and prototyping activities that elicit the product's requirements, through the quality gate where requirements are made testable, to the final review of the specification that discovers any missing, wrong or extraneous requirements.

2. Project Launch

This activity lays the foundation for the project. It determines a measurable objective for the solution, the precise scope of the work to be studied, and identifies the customer, the users and other stakeholders in the project. The launch ensures that the project is viable and worthwhile.

3. Eliciting Requirements

At the core of any requirements process is the ability to get people to tell you what they really want, rather than what they think you might be able to deliver, or what they feel their boss might want. We show you how to use apprenticing, video, use case scenarios, and other strategies to discover exactly what the users need, and want.

4. Functional Requirements

Functional requirements are those things that the solution must do. They are discovered by inspecting the work that the user does, and then determining what part of that work the solution must do. This proposed interaction between user and solution is modeled with use case scenarios. From these, we derive and write the functional requirements.

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5. Non-functional Requirements

Non-functional requirements are those properties that the solution must have. These include desired appearance, usability, performance, security and so on. This session discusses the types of non-functional requirements, and shows you how to use templates and methods, to find the qualitative requirements for your solution.

6. Constructing a Specification

This shows you how to correctly write your specifications. It demonstrates ways of ensuring the “traceability” of your requirements, and how to use the requirements shell to make it easier to write complete requirements. We demonstrate various ways of organizing requirements specifications.

7. Quality Gates

All requirements must pass through the quality gate before they can be recorded in the requirements specification. This activity addresses the problem of requirements creep by rejecting non-viable and incorrect requirements. We also demonstrate how you can attach fit criterion to each requirement. This ensures that the solution you implement matches precisely to what the customer needs and values.

8. Prototyping and Scenarios

Some requirements are not properly understood until the user has had the opportunity to try using the solution. Prototyping is a way of discovering requirements by testing mock-up solutions for the user's work. In this session we discuss the merits of both low and high fidelity prototypes, and how they can be used according to what is needed to demonstrate the working solution.

9. Reviewing the Requirements Specification

Incompleteness or inconsistencies in the requirements specification cause expensive rework. Here we show you how to test the specification for missing and inconsistent requirements and how to assess the impact of interactions between requirements. This section also discusses how a requirements post mortem can provide you with a way of learning from, and sharing, your requirements experience.

*“I strongly recommend Group Atlantic to anyone considering improving their business systems analysts skill sets as well as their overall development processes.”
~ Carlos Navarro, Vice President Development, CCC Information Services, Inc.*