Practical Usability Testing

COURSE OVERVIEW

Usability testing assesses whether systems are easy to learn and use. This course provides participants with clarity on how to build exceptional usability into software, and how to test its maturity.

The course covers the fundamentals required to incorporate usability testing into the software development life cycle. This includes user interface design as well as testing the system with and without end users. Candidates will experience real-world examples so that they might perceive how the principles and techniques should be applied. The course content is constantly updated to ensure that it remains relevant and progressive.

COURSE CONTENT

The course covers the following areas:

INTRODUCTION TO SOFTWARE USABILITY
This module introduces the concepts behind usability and user-centred design. Candidates will understand the organisational benefits of a usability focus, and will be able to challenge common misconceptions regarding usability.

THE USER-CENTRED DESIGN LIFE CYCLE
Candidates learn how usability can complement other activities in the software development life cycle. Candidates will learn international usability standards and how to apply them effectively.

TESTING TECHNIQUES
This module explains how to design usability into user interfaces and how to test systems for usability without the direct involvement of end users.

USABILITY TESTING WITH USERS
This module explains how to test systems for usability with the direct involvement of end users and the benefits of this method of usability testing.

COURSE OVERVIEW

COURSE LEVEL
INITIAL

JOHANNESBURG • CAPE TOWN • DURBAN
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USABILITY WRAP-UP
This module reviews the important usability techniques covered during the course and encourages candidates to participate in opportunities that will give them practical experience with the material. Candidates will be equipped with information on resources such as books and websites they might reference for future use.

COURSE PREREQUISITES
Previous experience in usability is not necessary. Beginners will learn the basics of usability and experts can benefit by keeping up-to-date with the latest advances in user-centred design.

TRAINING VENUES
iLAB Training presents courses at several well-established training facilities in Johannesburg, Cape Town and Durban. Training can be arranged at the client’s premises depending on adequate facilities and candidate numbers.

COURSE DURATION
The course is presented by an experienced usability testing practitioner. The course duration is two days. It runs from 8:00 to 16:30. This includes a lunch break and two tea breaks daily. An abbreviated version of the course can take place over a single day on special request.

TRAINING STYLE
The course is conducted in a classroom style. Candidates use practical tasks to consolidate theoretical concepts. Any testing-related problems encountered in the workplace can be discussed in the course.