

# HFI-Certified Usability Analyst™ Exam

Outline of topics covered in the CUA test

The following is the outline of topics covered by HFI's Certified Usability Analyst™ exam. This outline corresponds to the four course series that HFI offers for certification training.

## User-Centered Analysis and Conceptual Design

- › Strategy for Analysis
- › User / Environment Profiling
- › Data Gathering Methods
- › Task Analysis and Design
- › Scenario Development
- › Information Architecture
- › Usability Specifications

## The Science and Art of Effective Web and Application Design

- › Design Is Science and Art
- › Navigation
- › Presentation
- › Content
- › Interaction
- › Web Site & Application Prototyping
- › Accessibility
- › Internationalization
- › Beyond Design Knowledge

## Practical Usability Testing

- › Strategy for Testing
- › Exploratory Testing
- › Early Prototype Testing
- › Advanced Prototype Testing
- › Remote Testing
- › Live-Site Analysis
- › Test Planning and Implementation

## Putting Research into Practice

- › Memory
- › Cognitive Processes
- › Audio / Visual Processing
- › Design and Usability Methods
- › E-commerce and E-service
- › Emotional Design
- › Age Effects
- › Internet Usage

See [www.humanfactors.com/certification/CUA.asp](http://www.humanfactors.com/certification/CUA.asp) for more details

