

HFI-Certified Usability Analyst™ Exam

Outline of topics covered in the 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.

See www.humanfactors.com/training/certification.asp for further details

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