



Use-Related Risk Analysis Course

Instructor: Dr Nick Bradley, BERGO UK	
Tuesday 16th December 2025	
<i>Time zone: London (GMT)</i>	
09.00 – 09.15	<i>Objectives, Overview and Introductions</i>
09.15 – 10.15	1. Introduction a) Overview of URRRA b) Key activities c) Linkage to IEC 62366, HFE/UE guidance and risk management <i>Discussion: Experiences and Challenges</i>
10.30 – 12:30	2. Task Analysis a) Types of techniques b) Conducting a hierarchical task analysis (HTA) c) Specifying the use context & performance-shaping factors (PSFs) <i>Workshop: Task Analysis</i>
12.30 – 13.15	<i>Lunch</i>
13.15 – 15.15	3. Use-Related Risk Analysis (URRA) a) Introduction to use error b) Why do use errors occur? <i>Exercise: Classifying Use Error Causes</i> c) Techniques to manage use error d) Steps involved in conducting a URRRA e) Defining UI requirements, usability goals and acceptance criteria <i>Workshop: Use-Related Risk Analysis (URRA)</i>
15.30 – 16.15	4. Managing Use-Related Risks a) Updating URRRA when new insights are uncovered b) Determining when use-related risk is acceptable c) Managing URRRA through a well-defined SOP <i>Discussion: Next steps</i>
16.15 – 16.30	Course Summary and Conclusions