Use-Related Risk Analysis Course

Instructor: Dr Nick Bradley, Bergo Ltd	
Tuesday 28th January 2027	
Time zone: London (GMT)	
09.00 – 09.15	*Objectives, Overview and Introductions*
09.15 – 10.15	**1. Introduction** a) Overview of use-related risk analysis (URRA) b) Key activities c) Linkage to IEC 62366, HFE/UE guidance and risk management *Discussion: Experiences and Challenges*
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) *Workshop: Task Analysis*
12.30 – 13.15	*Lunch*
13.15 – 15.30	**3. Use-Related Risk Analysis** a) Introduction to use error b) Why do use errors occur? *Exercise: Classifying Use Error Causes* c) Techniques to analyse use-related risks d) Defining UI requirements, usability goals and acceptance criteria e) Steps involved in conducting a URRA *Workshop: URRA*
15.45 – 16.15	**4. Managing Use-Related Risks** a) Updating URRA when new insights are uncovered b) Determining when use-related residual risk is acceptable c) Managing URRA through a well-defined SOP *Discussion: Next steps*
16.15 – 16.30	***Course Summary and Conclusions***