

Course Programme Medical Device Usability

Day 1: Wednesday 10 September 2025Time zone: London (BST)09.00 - 09.15Objectives, Overview and Introductions09.15 - 12.151. Introduction to Usability Engineering 	Instructor: Dr Nick Bradley, BERGO UK	
09.00 - 09.15 Objectives, Overview and Introductions 09.15 - 12.15 1. Introduction to Usability Engineering • What is Meant by Usability? Legal Framework for Manufacturers • Overview of Usability Engineering Process in IEC 62366-1:2015 • AMD1:2020 Discussion: Experiences and Challenges 12.15 - 13.15 Lunch 13.15 - 16.30 2. Usability Techniques • User Research Techniques • User Interface Design Techniques Workshop: Task Analysis Day 2: Thursday 11 September 2025 Time zone: London (BST) 09.00 - 12.15 3. Managing the Risk of Use Error • Case Studies Involving Use Error • Techniques to Manage Use Error • Summative Evaluations	Day 1: Wednesday 10 September 2025	
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16.20 – 16.30 Course Summary and Conclusions		 The HFE/UE Report for the FDA Developing a Usability Engineering Process
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