UW Medicine

Training Development Timeline Estimation

Estimations based on ATD's article: Time to Develop One Hour of Training

Type of Training	Low Hours	High Hours	Average hours
Instructor-led Training (ILT)	43	185	114
Web-based training delivery (using software such as Adobe Connect, Go-to-Meeting, or WebEx)	49	89	69
E-learning ; no animations or interactivity	73	116	94.5
E-learning; limited animations; moderate interactivity	97	154	125.5
E-learning; multiple animations; high interactivity	132	214	173

The mainstay of the study covered various development tools and the levels of interactivity based on the ADDIE model. The study did not include time estimates for summative evaluation, only formative. Estimates do not include the analysis part of the process, which can take approximately between 40 and 120 hours depending on SME and ID availability.

Please note that there were some clear trends in the qualitative responses indicating three main issues impacting the time to develop instruction and they primarily stem from the client; scope of work, technology, and review time.

Content readiness, process and software stability, SME availability and review cycles drive development time and overall schedule.