



Dura- tion	Learning phase	Learning content (What should the apprentice learn?)	Learning activities (Apprentice actions to meet the objectives?)	Teacher/trainer activities (What is the role of the teacher/trainer and what is he/she going to do?)	Communication and collaboration forms	Resources, tools and media (Which tools or media are used and how are they used?)
10 min.	Intro- duction and Orien- tation	Lab settlement Safety Work with HoloLens	Try-out Listening	Mentoring Guiding	Explanation Showcase	HoloLens 2
90 min.	Excecu- tion of the task	Preparation of different solutions Standardisation Conductometric titration	Laboratory tasks Preparing solutions Conducting experiment	Control and evaluation	Self-directed (by MS Guides instructions) Mentoring Control	HoloLens 2 Wireless sensors Another lab equipment MS Guides App Audio-visual material
20 min.	Assess- ment /Check	Check of the results Control and calculations Feedback	Control check Calculations Filling up documents/files - worksheets	Control and assessment Help	Worksheets Dialogue Control	Working sheets/G-drive shared documents Quality control









15 min.	End of the lesson	Conclusion and overall feedback	Listening Dialogue	Providing feedback Conclusion Final evaluation	Dialogue	



