

Duration	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.	Introduction and Orientation	Lab settlement Safety Work with HoloLens	Try-out Listening	Mentoring Guiding	Explanation Showcase	HoloLens 2
90 min.	Execution of the task	Preparation of different solutions Standardisation Conductometric titration	Laboratory tasks Preparing solutions Conducting experiment	Control and evaluation	Self-directed Control	HoloLens 2 Wireless sensors Remote Desktop App Another lab equipment Audio-visual material XRF Spectra measurement
20 min.	Assessment /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	
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