

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	Learn: How to troubleshoot a down internet connection, troubleshoot the modem	<ul style="list-style-type: none"> • Check on site the modem • Learn what to check on modem • Learn about the modem connection used for internet connectivity 	<ul style="list-style-type: none"> • Provides introduction to the task 	<ul style="list-style-type: none"> • Individual learner, upfront learning path creation by trainer in Guides 	<ul style="list-style-type: none"> • HoloLens Guides • Modem • Firewall media
30 min.	Execution of the task	How to use the HoloLens guides Troubleshoot the modem Troubleshoot the internet	<ul style="list-style-type: none"> • Check the modem • Check the LEDs of firewall • Check the modem cables and secure them 	<ul style="list-style-type: none"> • Provides introduction to the HoloLens and HoloLens guides 	<ul style="list-style-type: none"> • Individual learner, upfront learning path creation by trainer in Guides 	<ul style="list-style-type: none"> • HoloLens Guides • Modem • Firewall media
30 min.	Assessment /Check	How a complex modem and firewall work together to provide internet to a company and how to troubleshoot when issues arise	<ul style="list-style-type: none"> • Check the interconnections between the modem and firewall • Check modem operating system functions • Check firewall system functions • Check cables of the modem/firewall 	<ul style="list-style-type: none"> • Provide real-time feedback to students 	<ul style="list-style-type: none"> • Verbal Evaluation 	<ul style="list-style-type: none"> • HoloLens and Guides • Microsoft forms

30 min.	End of the lesson	<ul style="list-style-type: none"> • Realization of the possible issues that during an internet disruption 	<ul style="list-style-type: none"> • Prepare the documentation of the project 	<ul style="list-style-type: none"> • Guide on the documentation best practices • Version history of the documentation document 	<ul style="list-style-type: none"> • 1:1 asynchronous communication. 	<ul style="list-style-type: none"> • Slack
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