



Pedagogical Script

Planning an online course

Period:

Nonstop:

Course Title:	Safety for Safe Learning
Unit of Learning Outcome:	Mechanical Engineering and Production Technology
Scope of studies:	4-5 hours
Language of instruction:	Finnish and/or English
Coordinating teacher(s):	Niko Vuorela/Aki Seppä/Ilkka Kivimäki/Teemu Kujanpää
Target group:	New students of mechanical engineering and production technology at Sedu, Seinäjoki, Finland.
Prior studies:	A lesson on Moodle: how to log in and how to work in Moodle.
Description:	<p>Before the students start completing the individual assignment, the teacher gives a lesson on Moodle: how to log in and how to work in Moodle.</p> <p>The students watch the safety walk video independently. This safety walk video introduces all the important safety issues and equipment in the M Building, such as emergency exits, fire alarm and emergency buttons, eyerins and defibrillator. The video is embedded in Moodle. The video can also be found on YouTube and can be shown in the classroom. Students must watch the video and take the test in Moodle before entering the workshops. All answers in the test must be correct in order for the assignment to appear as an approved performance in Moodle's progress tracking. The teacher can check whether the student has watched the video and passed the exam from Moodle's progress tracking.</p> <p>After the students have passed the test, the teacher does a safety walk with them. During the safety walk, the teacher makes sure that the students have understood the most important safety issues and are ready to work safely in the workshops.</p>



Learning objectives:	Students familiarize themselves with the campus building and its safety issues before entering to the workshops. In addition, the student learns to work in Moodle and use Moodle's progress tracking.		
Strategy:	Expert centered <input checked="" type="checkbox"/> Problem centered <input type="checkbox"/> Material centered <input checked="" type="checkbox"/> Task centered <input checked="" type="checkbox"/> Interaction centered <input type="checkbox"/> Cooperation centered <input type="checkbox"/>		
Mode of teaching:	Guided <input type="checkbox"/> Independent <input type="checkbox"/> Blended <input checked="" type="checkbox"/>		
Learning process:	Individual <input type="checkbox"/> Collaborative <input type="checkbox"/> Both <input checked="" type="checkbox"/>		
Learning environment:	Moodle <input checked="" type="checkbox"/> Itslearning <input type="checkbox"/> Google classroom <input type="checkbox"/> Odissea <input type="checkbox"/> Microsoft Teams <input type="checkbox"/> MOOC <input type="checkbox"/> Other:		
Digital tools:	Microsoft office <input type="checkbox"/> Adobe <input type="checkbox"/> Canva <input type="checkbox"/> Thinglink <input type="checkbox"/> Kahoot <input type="checkbox"/> Quizlet <input type="checkbox"/> VR <input type="checkbox"/> Social media <input type="checkbox"/> Miro <input type="checkbox"/> Nearpod <input type="checkbox"/> Trello <input type="checkbox"/> Mural <input type="checkbox"/> Padlet <input type="checkbox"/> Slack <input type="checkbox"/> Asana <input type="checkbox"/> Eduteams <input type="checkbox"/> Youtube <input checked="" type="checkbox"/> Other: H5P		
Learning materials:		Done	Needs to be done
	Texts Content:	x	
	Pictures Content:	x	
	Videos Content:	x	
	Audios Content:	x	
	Tasks/Games Content:	x	
	Accessibility	x	
	CC License	x	





Student guidance:	Some students may need additional guidance to work in Moodle.
Estimated amount of guidance:	1-2 hours
Assessment methods and feedback:	work <input type="checkbox"/> tasks <input type="checkbox"/> tests <input checked="" type="checkbox"/> other: self-assessment <input type="checkbox"/> peer assessment <input type="checkbox"/> teacher assessment <input type="checkbox"/> oral feedback <input type="checkbox"/> written feedback <input checked="" type="checkbox"/> audio feedback <input type="checkbox"/> video feedback <input type="checkbox"/> automatic feedback <input checked="" type="checkbox"/>
Feedback:	Automatic feedback: Students receive feedback after completing successfully the test. Students can fill the feedback form on Moodle.