



Pedagogical Script

Planning an online course

Period:

Nonstop:

Course Title:	Manufacture of pharmaceutical and biotechnological products.
Unit of Learning Outcome:	Safety in the pharmaceutical industry-Firefighting and emergency elements.
Scope of studies:	Chemistry
Language of instruction:	English
Coordinating teacher(s):	Pilar Millàs Nicuesa
Target group:	VET
Prior studies:	Emergency elements
Description:	In groups of 4, students have to create a Power Point presentation that includes: -A map of a laboratory floor. -Emergency elements. -An small inventory of the firefighting elements found in the laboratory. -Consider the risk of fire in the laboratory and indicate what type of fire extinguisher can control it. -Explain if the firefighting elements are sufficient and well located in the laboratory.
Learning objectives:	Students should learn about emergency and firefighting elements .
Strategy:	Expert centered <input type="checkbox"/> Problem centered <input checked="" type="checkbox"/> Material centered <input type="checkbox"/> Task centered <input type="checkbox"/> Interaction centered <input type="checkbox"/> Cooperation centered
Mode of teaching:	Guided <input checked="" type="checkbox"/> Independent <input type="checkbox"/> Blended <input type="checkbox"/>
Learning process:	Individual <input type="checkbox"/> Collaborative <input checked="" type="checkbox"/> Both <input type="checkbox"/>



Learning environment:	Moodle <input type="checkbox"/> Itslearning <input type="checkbox"/> Google classroom <input checked="" type="checkbox"/> Odissea <input type="checkbox"/> Microsoft Teams <input type="checkbox"/> MOOC <input type="checkbox"/> Other: floorplanner, planner5d		
Digital tools:	Microsoft office <input checked="" 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: floorplanner, planner5d		
Learning materials:		Done	Needs to be done
	Texts Content:	X	
	Pictures Content:		
	Videos Content:	X	
	Audios Content:		
	Tasks/Games Content:	X	
	Accessibility		
CC License			
Student guidance:	<i>Peer support, teacher guidance, automatic guidance</i> teacher guidance and peer support		
Estimated amount of guidance:	Small		
Assessment methods and feedback:	work <input type="checkbox"/> tasks <input type="checkbox"/> tests <input type="checkbox"/> other: self-assessment <input type="checkbox"/> peer assessment <input type="checkbox"/> teacher assessment <input checked="" type="checkbox"/> oral feedback <input type="checkbox"/> written feedback <input type="checkbox"/> audio feedback <input type="checkbox"/> video feedback <input type="checkbox"/> automatic feedback <input type="checkbox"/>		
Feedback:	<i>How you collect feedback on the course to improve it.</i> student assessment		