



## Pedagogical Script

### Planning an online course

Period:

Nonstop:

<b>Course Title:</b>	Quality and Control Analyst
<b>Unit of Learning Outcome:</b>	Biotechnology
<b>Scope of studies:</b>	Chemistry
<b>Language of instruction:</b>	English
Coordinating teacher(s):	Paula Guillén Segura
Target group:	VET
Prior studies:	
Description:	<p>Generate a diagram of the Western Blot technique. In groups, they watch a video of the procedure of how to perform a Western Blot. The groups can watch it as many times as they need to, afterwards, create a visual diagram of the protocol using Canva. The diagram must be in English, so they can practice with the vocabulary. For the evaluation, the different groups will exchange their creations, mark them and give them advice of how to improve it, if necessary. Finally they will post it in the Moodle platform, for the teacher to give them their final feedback.</p>
Learning objectives:	<p>Learn the steps to perform a Western Blot Be able to extract the information from an English video Create a visual diagram with the protocol</p>
Strategy:	<p>Expert centered <input type="checkbox"/> Problem centered <input type="checkbox"/> Material centered <input checked="" type="checkbox"/> Task centered <input type="checkbox"/> Interaction centered <input type="checkbox"/> Cooperation centered</p>
Mode of teaching:	<p>Guided <input type="checkbox"/> Independent <input checked="" type="checkbox"/> Blended <input type="checkbox"/></p>
Learning process:	<p>Individual <input type="checkbox"/> Collaborative <input checked="" type="checkbox"/> Both <input type="checkbox"/></p>
Learning environment:	<p>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:</p>



Digital tools:	Microsoft office <input type="checkbox"/> Adobe <input type="checkbox"/> Canva <input checked="" 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 type="checkbox"/>  Other:		
Learning materials:		Done	Needs to be done
	<b>Texts</b> Content:		
	<b>Pictures</b> Content: <a href="https://www.canva.com/design/DAFmQLspAOM/nY7xkX9jrwCHT5uSA_llmg/edit?utm_content=DAFmQLspAOM&amp;utm_campaign=designshare&amp;utm_medium=link2&amp;utm_source=sharebutton">https://www.canva.com/design/DAFmQLspAOM/nY7xkX9jrwCHT5uSA_llmg/edit?utm_content=DAFmQLspAOM&amp;utm_campaign=designshare&amp;utm_medium=link2&amp;utm_source=sharebutton</a>		X
	<b>Videos</b> Content: <a href="https://www.youtube.com/watch?v=CEEekahiqMo">https://www.youtube.com/watch?v=CEEekahiqMo</a>	X	
	<b>Audios</b> Content:		
	<b>Tasks/Games</b> Content:		
	Accessibility CC License		
Student guidance:	<i>Peer support, teacher guidance, automatic guidance</i> Teacher guidance and peer advice		
Estimated amount of guidance:	Little		
Assessment methods and feedback:	work <input type="checkbox"/> tasks <input checked="" type="checkbox"/> tests <input type="checkbox"/> other: self-assessment <input type="checkbox"/> peer assessment <input checked="" 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 type="checkbox"/>		
Feedback:	<i>How you collect feedback on the course to improve it.</i>  Oral feedback from the students		

