

	Implementation schedule	Physically/ Remotely	Contact hours	Autonomous work for students (max hours)	Learning outcomes
<b>Activity 1</b> 29 <sup>th</sup> June 9.00 CET	Introduction to the SRH and outline of topics to be covered	<b>Remote</b>	<b>3</b>	<b>2</b>	Develop understanding of the structure and content of the SRH
<b>Activity 2</b> 29 <sup>th</sup> June 11.00- 14.00 CET	Introduction to Pharmaceutical industry, nature inspired pharma industry	<b>Remote</b>	<b>3</b>	<b>3</b>	Gather understanding on origins of pharmaceutical industry and how drugs are discovered
<b>Activity 3 - 30<sup>th</sup></b> June 11-14:00 CET	Modern drug discovery, chirality and clinical trials	<b>Remote</b>	<b>3</b>	<b>3</b>	Learn about new drug discovery, concept of chirality
<b>Activity 4</b> 1 <sup>st</sup> July 10.30-14.30 CET	Interplay between organic chemistry and pharmaceutical industry. Naming of drugs	<b>Remote</b>	<b>4</b>	<b>4</b>	
<b>Activity 5</b> 2 <sup>nd</sup> July 10.30-	Biopharmaceutical industry, and primary and secondary manufacture, process scale up	<b>Remote</b>	<b>3</b>	<b>3</b>	
<b>Activity 4</b> 3 <sup>rd</sup> July 11.00 – 15:00 CET	Case study of Curcumin, - extraction of curcumin from turmeric Extraction methods, purification methods, analysis methods	<b>Remotely</b>	<b>4</b>	<b>3</b>	
<b>Activity 5</b> 6 <sup>th</sup> July 10:30 – 14:30 CET	Tabletting production and excipients	<b>Remotely</b>	<b>4</b>	<b>4</b>	

	Presentation or submission of reflective presentation as a voiceover ppt file submitted on learning	<b>Remotely</b>	<b>4</b>	<b>6</b>	
<b>Total Hours</b>			<b>28</b>	<b>28</b>	