4.1 CHRONOGRAM MODEL (APPROXIMATE) UEX CHEMICAL ENGINEERING GROUP

This chronogram must indicate the persons involved in the project, including those contracted with project funds.
Underline the name of the person responsible for each task.

Tasks	Centre	Persons	First Year (*)	Second Year (*)	Third Year (*)
Task 100. Project Coordination					
100.1 Web page and maintenance and updating		3	x|x|x|x|x|x|x|x|x|x|x|x|x|x	x|x|x|x|x|x|x|x|x|x|x|x|x|x	x|x|x|x|x|x|x|x|x|x|x|x|x|x
100.2 Assignment and specific distribution of works		1	x|x|x|x|x|x|x|x|x|x|x	x|x|x|x|x|x|x|x|x|x|x	x|x|x|x|x|x|x|x|x|x
100.2.-Reports of results in coordination meetings	UEX-URV	UEX-URV (1)	|x| |x|	|x| |x|	|x| |x|
100.3.-Monitoring Project Reports		1		|x|	|x|
Task 101. Bibliography monitoring	UEX	The whole team	x|x|x|x|x|x|x|x|x|x|x	x|x|x|x|x|x|x|x|x|x|x	x|x|x|x|x|x|x|x|x|x
Task 102. Preparation and characterization of catalysts					
102.1 non TiO_2 catalysts	UEX	1, 9, CONT	x|x|x|x		
102.2 Metal or anion doped TiO_2 catalysts		2, 7, BEC	x|x|x|x|x|		
102.3 TiO_2-M_xO_y Oxide mixture catalysts		1, 9, 8, BEC		x|x|x|x|x	
102.4 Magnetic catalysts		4, 10, 11,	x|x|x|x| |x|x|x	x|x| |x|x|x| |x|x|x|x	
Task 103. Application of prepared catalysts in the photocatalytic ozonation of refractory contaminants of water					
103.1 With non TiO_2 catalysts	UEX	1, 9, CONT	|x|x|x|x		
103.2 With Metal or anion doped TiO_2 catalysts		2,7,8	x|x|x|x|		
103.3 WithTiO_2-M_xO_y Oxide mixture catalysts		1, 9, BEC		x|x|x|x	
103.4 With Magnetic catalysts		4, 7, 11,		x|x|x|x	
103.5 With the URV prepared catalysts	UEX-URV	1, 9, CONT, UEX-URV		|x|x|x|x	|x|x|x|x
Task 104. Application of best catalysts of task 103 in the photocatalytic ozonation of urban and industrial wastewater					
104.1 Industrial wastewater	UEX (URV)	1, 3, 5, 6, 9, CON			x|x|x|x|x|x|x|x|x|x|x|x|x
104.2 Urban wastewater		2, 4, 7, 8, 11, BEC		x|x|x|x	x|x|x|x
Task 105. Comparison of AOPs used. Catalytic ozonation of water refractory pollutants and wastewater with best catalysts tested.					
105.1 Comparison of the results of the AOPs of both subprojects.	UEX-URV	The whole team (1)	|x|x|x|x|x|	x|x|x|x|x|x|x|x|x|x|x|x|x|x	x||x|x|x|x|x|x|x|x|x|x|x
105.2 Comparison with catalytic ozonation	UEX	9, 11, CON, BEC	|x|x|x|x|x	x|x|x|x|x|x|x|x|x|x|x|x	x|x|x|x|x|x|x|x|x|x|x
105.3 Comparison with AOPs: Single ozonation and in situ hydrogen peroxide.	UEX (URV)	9, 11, CON, BEC	|x|x|x|x|x x	x|x|x|x|x|x|x|x|x|x|x|x x	x|x|x|x|x|x|x|x|x|x|x

Task106. Plan for results dissemination 106.1 Dissemination of results to the scientific community: Publication of results in scientific journals 106.2. Presentation of results in national and international congresses 106.3 Organization of seminars for water treatment knowledge spreading 106.4 Presentation of results to EPOs	 UEX (URV) UEX (URV) UEX-URV UEX	The whole team (1)	 x|x|x|x |x|x|x|x|x|x|x|x |x|	 x|x|x|x|x|x|x|x|x|x|x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x |x| |x|	 x|x|x|x|x|x|x|x|x|x|x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x |x| |x|
Task 107. Training Plan 107.1. Participation in teaching for UEX Master courses 107.2 Doctoral thesis carrying out 107.3 Master Final work carrying out. 107.4. Graduate Career Final work carrying out 107.5. Predoctoral student short stay in national and foreign research centers	 UEX UEX UEX UEX UEX (URV)	All research team (1)	 x|x|x|x|x|x x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x|x	 x|x|x|x| x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x|x |x|x|x	 x|x|x|x| x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x|x x|x|x|x|x|x|x|x|x|x|x|x|x|x|x |x|x|x
Task 108. Final report	UEX	1			|x|

Numbers in person column correspond to codes for research members as shown in Table 4.1. Underlined number corresponds to the responsible person. (URV) means local collaboration with URV group in the indicated task. UEX-URV: means continuous and close collaboration with URV group in the indicated task.