SHYFT 4.0 (Initial GANTT)

WP	WP LEADER	DELIVRABLE	WP/Task	FROM	TO
WP1	CMU & COGNITUS		PREPARATION	1	16
T1.1	ULL	D1.1	Literature review of Industry4.0 in Europe, Asia and over the world	1	6
T1.2	UNS	D1.1	Identify the skills requested by Industry4.0- Questionaries; workshop with Industry; relevant reports from EU commission	1	6
T1.3	UNL	D1.2	Analyse the gap by overlapping the skills4.0 with the existing skills in HEIs. Develop an emerging model (emerging skills; disparate skills, shift skills,…)	6	12
T1.4	~~CUIT~~ UNL	D1.3	Develop the Skills 4.0 learning framework - Identify the relationship between the skill4.0 and the SHYFTE 4 domains	6	12
T1.5	ULL	D1.4	Design teaching programs and learning materials for the 4 domains.	6	16
WP2	ULL & UPM		DEVELOPMENT (implementation of shyfte4.0 framework - Learning and treaning	10	36
T2.1	KU-CMU	D2.1	Pilot in Domain1- Industrial engineering and management (Training materials)	10	32
T2.2	CUIT-CDU	D2.2	Pilot in domain2 - Software Engineering and big data analysis (Training materials)	10	32
T2.3	UPM-UTM	D2.3	Pilot in domain3 Wireless networks analytics (Training materials)	10	32
T2.4	UTM-UPM	D2.4	Pilot in Domain4 - Artifcial Intelligence (Training materials)	10	32
T2.5	UNL	D2.5, D2.6 & D27	Develop the skills4.0 training and learning center	18	36
WP3	CUIT & UNS		QUALITY PLAN	1	36
T3.1	UNS	D3.1 v1	Strategic Quality Plan Quality plan to verify the effectiveness of the learning program	1	12
T3.2	UNL	D3.1 v2	Formation Quality Plan (FQP)	12	36
T3.3	CUIT	D3.2	Quality audits to analyse and evaluate the transfer of skills4.0 Measuring the impact of these skills in SME	24	36
T3.4	CMU	D3.3	Sustainability assurance plan	24	36
WP4	UNL & CDU		DISSEMINATION AND EXPLOITATION	1	36
T4.1	UNS	D4.1	Dissemination and exploitation strategy (Create strategic plan)	1	36
T4.2	CDU	D4.5	Awarness dissimination and acceptance of emerging skills4.0	4	18
T4.3	UNL	D4.2, D4.3 & D4.4	Exploitation and dissemination for action (Web site, meetings, …)	4	36
T4.4	ULL	D4.6 & D4.7	Scientific and technical dissemination (Conferences, workshops, seminars, …)	12	36
WP5	ULL		MANAGEMENT	1	36
T5.1	ULL	D5.1 & D5.2	Project management coordination and reporting	1	36
T5.2	UNS	D5.3	Quality, Risk and Innovation management	1	36

	Year 1												Year 2												Year 3											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
	déc-18	janv-19	févr-19	mars-19	avr-19	mai-19	juin-19	juil-19	août-19	sept-19	oct-19	nov-19	déc-19	janv-20	févr-20	mars-20	avr-20	mai-20	juin-20	juil-20	août-20	sept-20	oct-20	nov-20	déc-20	janv-21	févr-21	mars-21	avr-21	mai-21	juin-21	juil-21	août-21	sept-21	oct-21	nov-21
		WP5 1 ULL		*WP1 2 CMU*		*WP1 4 UNL*				*WP1 3 CDU*		*WP1 1 UNS*			*WP2 2 ULL*	*WP2 4 UNS*		*WP2 3 KU*		*WP2 5 CUIT*		*WP2 1 UPM*		*WP5 2 COG*		*WP2 6 UTM*		*WP3 1 UNS*		*WP2 7 ASIA*		*WP2 8 KU*		*WP2 9 CMU*		*WP4 1 UNL*
WP1																																				
T1.1						D1.1 v1																														
T1.2						D1.1 v2																														
T1.3												D1.2																								
T1.4												D1.3																								
T1.5																	D1.4																			
WP2																																				
T2.1																												D2.1								
T2.2																												D2.2								
T2.3																												D2.3								
T2.4																												D2.4								
T2.5																								D2.5						D2.6 D2.7						
WP3																																				
T3.1												D3.1 v1																								
T3.2																			D3.1 v2																	
T3.3																																D3.2				
T3.4																																		D3.3		
WP4																																				
T4.1			D4.1																																	
T4.2												D4.5 v1												D4.5 v2												D4.5 v3
T4.3				D4.2								D4.3 v1												D4.3 v2												D4.4
T4.4												D4.7 v1												D4.7 v2						D4.6					D4.7 3
WP5																																				
T5.1				D5.1 v1										D5.1 v2																						D5.2
T5.2												D5.3 v1												D5.3 v2												D5.3 v3