Table 5. Adjusted Work Plan for Project Year 1

	Activities	Total												
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	M1 Oct 17	M2 Nov 17	M3 Dec 17	M4 Jan 18	M5 Feb 18	M6 Mar 18	M7 Apr 18	M8 May18	M9 Jun 18	M10 Jul 18	M11 Aug 18	M12 Sep 18
Task 1.1	Develop a gap analysis work plan	3				=,X	=,X	=,X						
Task 1.2	Analysing of MSIE curricula being offered, and of learning and teaching methods being applied	9						=,x	2=,2x	2=,2x	2=,2x	2=,2x		
Task 1.3	Assessing needs of industry and students	10							=,x	2=,2x	2=,2x	2=,2x	2=,2x	=,x
Task 1.4	Identifying gaps	3											2=,2x	=,x
Task 1.5	Identifying competitive factors for the curriculum	3											2=,2x	=,x
Task 1.6	Developing recommendations for the specifications and areas of specialization for the curriculum	2												2=,2x
Task 3.3	Developing a web-portal for online learning	12							2=,2x	2=,2x	2=,2x	2=,2x	2=,2x	2=,2x
Task 3.4*	Training of staff on new tools and best practice exchange on modern teaching techniques	3					=,x							2=,x
Task 4.1	Developing a quality control and monitoring system	7					x	x	x	x	x		x	x
Task 4.2	Implementing the internal quality control and monitoring of the project	2												<mark>2=,2x</mark>
Task 5.1	Development of a Dissemination, Exploitation and Sustainable plan	6				2=,2x	2=,2x	2=,2x						
Task 5.2	Creating a project website and maintaining it throughout the project lifetime to support the dissemination strategy, and communication and collaboration among partners	12				2x	2x	x	x	x	x	x	x	x
Task 5.3	Production and dissemination of project materials,	6						=,2x	=,2x					=,2x
Task 5.6	Organizing dissemination events with relevant stakeholders	2												=,2x
Task 6.1	Finalizing management structure	3		=,x			=,x	=,2x	=,x	=,x				
Task 6.2	Organizing kick-off and regular consortium meetings	4					=,2x							2=,x
Task 6.3	Monitoring and controlling the project	10			х	х	х	х	х	х	х	х	х	х

*it was supposed to be appeared in the proposal also for the activities in the first project year.

Year

Table 7. Adjusted Work Plan for Project Year 2

	Activities	Total												
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	M1 Oct 18	M2 Nov18	M3 Dec 18	M4 Jan 19	M5 Feb 19	M6 Mar 19	M7 Apr 19	M8 May19	M9 Jun 19	M10 Jul 19	M11 Aug 19	M12 Sep19
Task 1.6	Developing recommendations for the specifications and areas of specialization for the curriculum	2	2=,2x											
Task 2.1	Developing curriculum structure and academic program learning outcomes	3			<mark>3=,3x</mark>									
Task 2.2	Developing courses and course learning outcomes based on a matrix that maps course learning outcomes with program learning outcomes, and also teaching and learning methods,	10			2=,2x	2=,2x	2=,2x	2=,2x	<mark>2=,2x</mark>					
Task 2.3	Conducting pilot test of the key courses	10					1=,1x	2=,2x	2=,2x	2=,2x	2=,2x			1=,1x
Task 3.1	Developing teaching materials	<mark>20</mark>			2=,2x	2=,2x	2=,2x	2=,2x	2=,2x	2=,2x	2=,2x	2=,2x	2=,2x	2=,2x
Task 3.2	Translating teaching materials between English and Thai	18				2=,2x	=,2x	=,2x	=,2x	=,2x	=,2x	=,2x	=,2x	=,2x
Task 3.4	Training of staff on new tools and best practice exchange on modern teaching techniques	3				=,x					2=,x			
Task 3.5	Adapting learning materials developed to the online learning	14						2=,2x	2=,2x	2=,2x	2=,2x	2=,2x	2=,2x	2=,2x
Task 3.6	Purchasing and installing of teaching equipment	16				=,x	=,x	=,2x	=,2x	=,2x	=,2x	=,2x	=,2x	=,2x
Task 4.2	Implementing the internal quality control and monitoring of the project	8	<mark>2=2x</mark>		<mark>=,x</mark>		<mark>x=,x</mark>		<mark>=,x</mark>		<mark>=,x</mark>		<mark>=,x</mark>	<mark>=,x</mark>
Task 4.3	Inviting independent external evaluation of the project results	3						3x						
Task 5.2	Creating a project website and maintaining it throughout the project lifetime to support the dissemination strategy, and communication and collaboration among partners,	12	x	x	x	x	x	x	x	x	x	x	x	x
Task 5.3	Production and dissemination of project materials,	8	=,2x					=,2x	=,2x					=,2x
Task 5.4	Publications in professional journals, newspapers, magazines, brochures and social media,	8					2=,2x	2=,2x					2=,2x	2=,2x
Task 5.6	Organizing dissemination events with relevant stakeholders	4						2=,2x						2=,2x
Task 6.2	Organizing kick-off and regular consortium meetings	4				=,2x					2=,x			
Task 6.3	Monitoring and controlling the project	12	х	х	х	x	x	х	х	x	х	х	x	х

Table 9. Adjusted Work Plan for Project Year 3

	Activities	Total						M6						
Ref.nr/ Sub-ref nr	Title	duration (number of weeks)	M1 Oct 19	M2 Nov 19	M3 Dec 19	M4 Jan 20	M5 Feb 20	Mar 20	M7 Apr 20	M8 May20	M9 Jun 20	M10 Jul 20	M11 Aug 20	M12 Sep 20
Task 2.3	Conducting pilot test of the key courses	3	2=,2x	2=,2x	2=,2x	2=,2x								
Task 2.4	Assessment of pilot test of the key courses and finalize the curriculum and the courses	2					2=,2x							
Task 2.5	Preparation for accreditation of the curriculum	14	=,2x	=,2x	=,2x	=,2x	=,2x	=,2x	=,2x					
Task 2.6	Accreditation of the curriculum by the national accreditation institution in Thailand	8							=,2x	=,2x	x	х	x	x
Task 3.1	Developing teaching materials	<mark>4</mark>	2=,2x	<mark>2=,2x</mark>										
Task 3.2	Translating teaching materials between English and Thai	8	=,2x	=,2x	=,2x	=,2x								
Task 3.4	Training of staff on new tools and best practice exchange on modern teaching techniques	3		=,x						2=,x				
Task 3.5	Adapting learning materials developed to the online learning	8	2=,2x	2=,2x	2=,2x	2=,2x								
Task 3.7	Developing a laboratory and of on line remote access of the laboratory works	11	=,2x	=,2x	=,2x	=,2x	=,2x	=,3x						
Task 4.2	Implementing the internal quality control and monitoring of the project	7		=,x		=,x		=,x		=,x		=,x		<mark>2=,2x</mark>
Task 4.3	Inviting independent external evaluation of the project results	3											3x	
Task 4.4	Inviting independent external financial audit of the financial part of the final report- "Audit Certificate on Final Financial Report"	5											3x	2x
Task 5.2**	Creating a project website and maintaining it throughout the project lifetime to support the dissemination strategy, and communication and collaboration among partners,	12	x	x	x	x	x	x	x	x	x	x	x	x
Task 5.3	Production and dissemination of project materials,	10	=,2x					=,2x	=,2x				=,2x	=,2x
Task 5.4	Publications in professional journals, newspapers, magazines, brochures and social media,	8					2=,2x	2=,2x				2=,2x	2=,2x	
Task 5.5	Developing joint short-term courses in the field of Industrial Engineering in cooperation with industry for professionals,	9	=,3x					=,3x				=,3x		
Task 5.6	Organizing dissemination events with relevant stakeholders,	7						х	x	х	х	х	2=,2x	
Task 5.7	Organizing the final dissemination-sustainability conference	2											2=,2x	
Task 6.2	Organizing kick-off and regular consortium meetings	4	=,2x							2=,x			=,2x	
Task 6.3	Monitoring and controlling the project	12	х	х	х	х	x	х	х	х	х	х	х	x
Task 6.4	Closing the project and final reporting	7										2=,2x	2=,2x	2=,3x

** It was supposed to appeared in the proposal also for the activities in the third project year.