

Curriculum Development of Master's Degree Program in Industrial Engineering for Thailand Sustainable Smart Industry

Co-funded by the Erasmus+ Programme of the European Union



The Fifth MSIE 4.0 Meeting

Tuesday, January 21, 2020

	Project Members	
8:30 – 9:00	Registration Room: Seminar 2, 9th Floor, Pienwijit Building, Faculty of Engineering, KKU	
9:00 - 9:30	Opening Remarks and Group Photo	
9:30 – 9:45	Progression of MSIE 4.0 Dr. Pisut Koomsap, Project Coordinator	
9:45 – 10:15	Progression of Curriculum Design and Development Prof. Tomasz Nikiewicz, WP2 Leader	
10:15 - 10:30	Coffee Break	
10:30 - 11.15	Progression of Learning Future Factory Laboratory Dr. Huynh Trung Luong, WP3 Leader	
11:15 – 11.30	Assembly for Industry Visit 1 st Floor, Pienwijit Building, Faculty of Engineering, KKU	
12:00 - 13:30	Welcome Lunch by Khon Kaen International Convention and Exhibition Center (KICE) Khon Kaen International Convention and Exhibition Center	
13:30 - 17:00	Industry Visit Tesco Lotus Distribution Center Khon Kaen	

*Bus will pick all members up at Lobby Floor, Pullman Hotel (at 8.00 am)



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Wednesday, January 22, 2020

	Project Members	
9:00 – 10:15	Curriculum Implementation Plans at Thai Universities Session Chair: Prof. Kanchana Sethanan Room: Seminar 2, 9th Floor, Pienwijit Building, Faculty of Engineering, KKU	
10:15 - 10:30	Coffee Break	
	Reports from Pilot Tested Courses Instructors	
10:30 – 11:50	Digital Factory Prof. Athakorn Kengpol, KMUTNB Cyber-Physical Industrial Systems Prof. Tom Savu, UPB	
	Project Management for Industry 4.0 Prof. Rui Lima, UMinho	
	Communications and People Skills Development for Engineering Leaders Dr. Pisut Koomsap, AIT	
11:50 – 12:00	Assembly for Lunch 1 st Floor, Pienwijit Building, Faculty of Engineering, KKU	
12:00 - 13:30	Lunch E-Saan Restaurant	
	Reports from Pilot Testing Courses Instructors I	
13:30 – 15:00	Smart Operations Management Representative from CMU Sustainable Supply Chain Management Prof. Tomasz Nikiewicz, CUT	
	Advanced Optimization: Techniques and Industrial Applications Dr. Thitipong Jamrus, KKU Intelligent Decision Support Systems Dr. Suriya Jirasatitsin, PSU	
15:00 – 15:15	Coffee Break	



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15:15 – 16:15	Reports from Pilot Testing Courses Instructors II	
	Applied Data Analytics Dr. Huynh Trung Luong, AIT	
	Human-Centric Design for Operator 4.0 Asst. Prof. Naris Chalernporn, TU	
	Communications and People Skills Development for Engineering Leaders Representative Prof. Athakorn Kengpol, KMUTNB	
16:15 – 17:00	Lesson Learned	
17:15 – 17:30	Assembly for Gala Dinner 1 st Floor, Pienwijit Building, Faculty of Engineering, KKU	
19:00 - 22:00	Gala Dinner Rachawadee Resort and Hotel	

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Thursday, January 23, 2020

	PEC Members	QCMB Members
9:00 – 10:00	PEC Meeting I Room: Meeting room 1, 8th Floor, Pienwijit Building, Faculty of Engineering, KKU	
10:00 - 10:15	Coffee Break	QCMB Meeting
10:15 – 12:00	PEC Meeting II	Room: Meeting room 2, 8th Floor, Pienwijit Building, Faculty of Engineering, KKU
	Project Members	
12:00 - 13:00	Lunch 9th Floor, Pienwijit Building, Faculty of Engineering, KKU	
13:00 - 14:30	Workshop on LEF-CDD: The Art of Teaching I Dr. Pisut Koomsap and Duangthida Hussadintorn Na Ayutthaya, AIT Room: Seminar 2, 9th Floor, Pienwijit Building, Faculty of Engineering, KKU	
14:30 - 14:45	Coffee Break	
14:45 – 16:00	Workshop on LEF-CDD: The Art of Teaching II Dr. Pisut Koomsap and Duangthida Hussadintorn Na Ayutthaya, AIT	
16:00 – 17:00	General Assembly Execution Plan from WP2 Leader Execution Plan WP3 Leader Execution Plan QCMB Chair Execution Plan WP 5 Leader Closing by PC	

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Friday, January 24, 2020

EU Project Members	
9:30 - 12:00	MSIE 4.0 Public Seminar
	Room: Seminar 2, 9th Floor, Pienwijit Building, Faculty of Engineering, KKU

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	MSIE 4.0 Seminar: MSIE 4.0 for Sustainable Smart Industry
	January 24, 2020 Room: Seminar 2, 9th Floor, Pienwijit Building, Faculty of Engineering, KKU Department of Industrial Engineering, Faculty of Engineering Khon Kaen University (KKU)
9:00 – 9:15	Registration
9.15 – 9.30	Welcome Remark
9:30 – 10:45	Session I Session Chair: Prof. Kanchana Sethanan "MSIE 4.0 at a Glance" Pisut Koomsap, Asian Institute of Technology (15 minutes) "Enterprise Management in Digital Economy" Tomasz Nitkiewicz, Czestochowa University of Technology, Poland (30 minutes) "Project Management for Industry 4.0" Rui M. Lima, University of Minho, Portugal (30 minutes)
10:45 - 11:00	Coffee Break
11:00 – 12:00	Session II Session Chair: Prof. Kanchana Sethanan "Cyber Physical Industrial System" Tom Savu, POLITEHNICA University of Bucharest, Romania (30 minutes) "Unlock Personalized Customer Experience with Customer's PIE" Duangthida Hussadintorn Na Ayutthaya, Asian Institute of Technology (30 minutes)