

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 Third MSIE 4.0 Meeting

## Tuesday, January 29, 2019

	Public Session		
	Registration		
8:00 - 8:30	Conference Room, 3rd floor, Research and Technology Transfer Building (RTT Bld.)		
	Faculty of Engineering (FOE), Chiang Mai University (CMU)		
8:30 - 9:00	Opening Remarks and Group Photo		
	MSIE 4.0 Seminar "Engineering Education"		
	Session Chair: Dr. Wichai Chattinnawat		
9:00 – 10:00	"Master level competences according to EQF and employer satisfaction"		
	Nicolae Ionescu and Madalin Catana, POLITEHNICA University of Bucharest (15 minutes)		
	"The role of transversal competences for Industrial Engineering in the context of Industry 4.0"		
	Rui M. Lima and Diana Mesquita, University of Minho (30 minutes)		
	"Learning Experience in Engineering Education: Present and Future"		
	Pisut Koomsap, Asian Institute of Technology (15 minutes)		
10:00 – 10:15	Coffee Break		
	MSIE 4.0 Seminar <i>"Industry 4.0 Technology"</i>		
	Session Chair: Dr. Wichai Chattinnawat		
	"Industry 4.0 in Practice"		
	Duangthida Hussadintorn Na Ayutthaya, Asian Institute of Technology (15 minutes)		
10:15 – 11:15	"Innovation and evolution towards ideality in Industry 4.0"		
	Nicolae Ionescu and Andrei Dumitrescu, POLITEHNICA University of Bucharest (15 minutes)		
	"Sustainability of Industry4.0"		
	Anna Wiśniewska-Sałek and Tomasz Nitkiewicz, Czestochowa University of Technology (30 minutes)		
11:15 – 12:30	Presentation on Gap Analysis		
12:30 – 13:30	Lunch		
12:20 - 12:30	IE dept.		



## **ERASMUS+ CBHE PROJECT**

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Project Members			
13:30 – 13:45	<b>Boost Up</b> Conference Meeting Room, 3rd floor, Research and Technology Transfer Building (RTT Bld.)		
13:45 – 15:15	Presentation on Curriculum Design & Development (CDD)		
15:15 – 15:30	Coffee Break		
15:30 - 17:00	Group Work on CDD I PLOs		
17:00 - 17:30	CDD I Wrap Up & Discussion		

## Wednesday, January 30, 2019

Project Members					
9:00 - 10:00	Group Work on CDD II—MSIE 4.0 Courses				
	Conference Meeting Room, 3rd floor, Research and Technology Transfer Building (RTT Bld.)				
10:00 - 10:30	CDD II Wrap Up & Discussion				
10:30 - 10:45	Coffee Break				
10:45 - 12:00	Group Work on CDD III—CLOs, T&Ls				
12:00 - 12:30	CDD III Wrap Up & Discussion				
12:30 - 13:30	Lunch				
12.50 15.50	IE dept.				
	PEC Members	QCMB Members	Project Members		
	PEC Meeting I				
13:30 - 14:30	Meeting Room, 2nd floor,		Preparation for Audition		
	Research and Technology Transfer Building (RTT Bld.)		Meeting Room 3, 7th floor,		
14:30 - 15:30	PEC Meeting II	QCMB Meeting	FOE Main Building		
		Meeting room, 2nd Floor, IE dept.			
15:30 - 15:45	Coffee Break				
15:40 - 17:00	PEC Meeting II	QCMB Meeting	Preparation for Audition		
Gala Dinner					



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### Document List for Group Working

- Google Sheet for CDD I—PLOs (Link: <u>https://goo.gl/3ANBUq</u>)
- Google Sheet for CDD II—MSIE 4.0 Courses (Link: <u>https://goo.gl/L9rB3i</u>)
- Google Sheet for CDD III—CLOs, T&Ls (*Link: <u>https://goo.gl/T9YbJ7</u>*)
- Master Slide for Audition (Link: <u>https://drive.google.com/open?id=16n0qOKiuYt2JmPcqdm68UAxhMgFCETDI</u>)

Project Members				
	Audition for Course Development			
9:00 - 10:30	Conference Room, 3rd floor, Research and Technology Transfer Building (RTT Bld.)			
	***10 mins presentation for each team			
10:30 - 11:00	Coffee Break			
11:00 - 12:00	General Assembly			
	Conference Room, 3rd floor, Research and Technology Transfer Building (RTT Bld.)			
12:00 - 13:00	Lunch			
	IE dept.			
	WP 5 Members	WP1 Working Group		
13:00 - 14:30	WP 5 Meeting			
	IE dept.			
14:30 - 14:45	Coffee Break	VDO Recording		
14:45 - 16:00	WP 5 Meeting			

#### Thursday, January 31, 2019

#### Friday, February 1, 2019

EU Project Members	
9:30 - 12:00	Company Visit at Sunsweet
	(http://sunsweetthai.com/?page_id=6⟨=en)