

ERASMUS+ PROGRAMME

Project Number: 610238-EPP-1-2019-1-JOEPPKA2-CBHE-JP

HANDS

Traditional Craft Heritage Training, Design and Marketing in Jordan and Syria

Workshop 1

for students from all Jordanian partner universities

Geometry Design principles and its application on crafts

Craft society initiative

Al-Zaytoonah University of Jordan

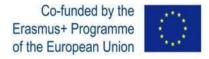
Amman-Jordan

August 19th - 20th, 2020



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Venue: Faculty of Architecture and Design at ZUJ

Day 1		
Wednesday, August 19, 2020		
09:00 - 09:30	Registration	
09:30 – 10:00	 Welcome to HANDS project by the General Coordinator of HANDS Project: Dr. Loai Dabbour HANDS in Brief: Goals and Objectives Expected results and impact 	
10:00 - 13:00	Geometry Design principles and its application on crafts: Hana Hijazi: Geometer, biomorphic designer	
	Six-fold pattern: Design principles, tessellations and applications	
10:00 - 13:00	 Introduction to the science of geometry and proportions. Basic understanding of six-fold pattern construction, composition and its unfolding to twelve-fold pattern. Six-fold design alternatives (tessellations). Six-fold pattern applications into crafts 	
13:00 - 14:00	Coffee break	

Day 2		
Thursday, August 20, 2020		
9:30 - 10:00	Geometry: Symbolism and metaphysical dimensions by Dr. Loai Dabbour	
10:00 - 13:00	Geometry Design principles and its application on crafts: Hana Hijazi: Geometer, biomorphic designer	
	four-fold pattern: Design principles, tessellations and applications	
10:00 - 13:00	 Basic understanding of four-fold pattern construction, composition and its unfolding to eight-fold pattern. four-fold design alternatives (tessellations). four-fold pattern applications into crafts 	
13:00 - 14:00	Coffee break	
14:00 - 15:00	 Discussion Evaluation Recommendations 	
	Material and equipment will be provided by ZUJ to all participants: Campus, ruler, pencils (4H), colored pens (5), cutter, sanding paper, tracing paper, putter paper,	