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ERASMUS+ PROGRAMME Project Number: 610238-EPP-1-2019-1-JOEPPKA2-CBHE-JP

Project Title: traditional craft Heritage training, design and marketing in Jordan and Syria

Report on:
HANDS Vocational Workshop
Geometric Patterns Design and Production

Event Type	Vocational workshop - Geometric Patterns Design and Production at TU
WP Number	WP6
WP Leader	USGM
Event Date	20-24/8/2023
Number of Participants	42 37 Students + 3 Staff + 2 Stakeholders
Total number of pages	8

Project Coordinator

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Al-Zaytoonah
University of
Jordan



The University of Jordan



Jordan University of
Science and
Technology



The Hashemite University



Karmeh Design Studio



Tishreen
University



جامعة
المفارة
Manara University



Al-Baath University



World University Service
of the Mediterranean



Blue Room Innovation



CESIE



Università degli Studi di
Firenze



Università degli
Studi Guglielmo
Marconi



Technische Hochschule
Ostwestfalen-Lippe

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EVENT DESCRIPTION

Event: Vocational workshop - **Geometric Patterns Design and Production at TU**

Date: Sunday to Thursday, 20-24/8/2023

Organizer: Tishreen University / Syria

Location: HANDS Centre at TU

This is a one-week vocational workshop organized by the HANDS project Centre at Tishreen University. It was a highly engaging session for students, it aimed at providing practical application experiences in designing and manufacturing of Geometric Patterns, fostering creativity and skill development among the participants.

The objectives outlined for the workshop were well-structured:

Introduction Geometric pattern design: Introducing the students to the techniques related to geometric pattern design in terms of proportional concepts that are related to the golden ratio as well as the proportional rectangles.

Hands-on Activities: Engaging the students in a practical application to reinforce learning process. Designing and manufacturing a geometric pattern that is applicable to interior and architectural design process provided a tangible and hands-on experience, allowing participants to apply their knowledge directly using the machines and equipment within the HANDS centre.

Innovation in Pattern Design Applications: Encouraging creativity and innovation in traditional pattern designs is essential in fostering artistic expression. This objective likely stimulated participants to think outside conventional boundaries, resulting in unique and creative designs.

The workshop's success can be measured from the active participation of students and their ability to create and execute various pattern designs. The fact that the products of students' work were displayed and exhibited at the end of the workshop is a testament to the workshop's success and the quality of the designs produced.

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1. Agenda

Day / Time	Session	Description
Sunday: 20/8/2023	10:00 – 13:00	Introduction to geometric pattern design
Monday: 21/8/2023	10:00 – 13:00	Design alternatives and evaluation Introduction to HANDS Centre
Tuesday: 22/8/2023	10:00 – 13:00	Manufacturing the design
Wednesday: 23/8/2023	10:00 – 13:00	Manufacturing the design
Thursday: 24/8/2023	10:00 – 13:00	Finalizing the design and Exhibition

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2. Attendance sheet

No.	Name	Faculty
1	Rahaf Abdo	Architecture
2	Zainab Alrhih	Architecture
3	Ahmad Jalalo	Architecture
4	Safa Mahmoud	Architecture
5	Wed Edress	Architecture
6	Zeinab Hayek	Architecture
7	Saleem Ismail	Architecture
8	Bashar Abbas	Architecture
9	Asma Hamayel	Architecture
10	Layal Owijah	Architecture
11	Muhannad Alnafea	Architecture
12	Ammar Jdeed	Architecture
13	Abd-Alsamad hasan	Architecture
14	Areej Sallam	Architecture
15	Sham feddah	Architecture
16	Joudy Martakoush	Architecture
17	Safia Sajary	Architecture
18	Alaa Dnkrya	Architecture
19	Elyana Suleiman	Architecture
20	Lana Anezeh	Architecture
21	Mai Hassan	Architecture
22	Sam Skaif	Architecture
23	Omar Khalil	Architecture
24	Zeina Othman	Architecture
25	Aya Haider	Architecture
26	Sarah Hamdoush	Architecture
27	Mohammed Mthboot	Architecture
28	Fouzia Alhafez	Architecture
29	Mohammad Khaldo	Architecture
30	Ammar Balkees	Architecture
31	Kaswarah Abdallah	Architecture
32	Mohamad Alhajji	Architecture
33	Abdulrahman Ismail	Architecture
34	Mohammad Gamool	Architecture
35	Abd-Alrahman Khalil	Architecture
36	Raneem Mustafa	Architecture
37	Hadeel Dawoud	Architecture

HANDS Workshop / HANDS Centre at Tishreen University

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3. Photos



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