



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

Project Title: traditional craft Heritage trAining, design and marketing in jorDan and Syria

Project acronym: HANDS

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

Funding scheme: Erasmus+ Programme (Capacity-Building projects in the field of Higher Education (E+CBHE))

Start date of the project: 15/11/2019

Duration: 36 months

Revival of traditional ornaments in architecture and urban elements

Event type	Workshop
WP Number	06
WP Leader	USGM
Event date	21/08/2022
Number of Participants	38
Total number of pages	12



Al-Zaytoonah
University of
Jordan



The University of Jordan



Jordan University of
Science and
Technology



The Hashemite University



Karmeh Design Studio



Tishreen
University



جامعة
المنارة
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

1. Event Description

Day 1: 21/08/2022

- Introduction to the workshop theme and explanation of its workflow and requirements: Dr. Jorjina Roumie
- A brief about Islamic ornaments and calligraphy and how can they be integrated in modern design. Dr. Jorjina Roumie - Eng. Nasser Nasser.
- Dividing students into groups, depending on the design theme each student has chosen. As part of the students will work on designing architecture elements while others on urban ones.
- Each group chooses the precise topic of their work whether its architectural (doors, façade, chairs, tables, etc.) or urban (landscape, garden, bus stop, etc.) with the help of the instructors. (Dr. Sawsan Mualla, Dr. Jorjina Roumie, Eng. Nasser Nasser, Eng. Khaled Ramadan, Eng. May Baloush, Eng. Dima Baloush.)

Day 2: 22/08/2022

- Develop design ideas on how to revive Islamic ornaments in the chosen architectural and urban elements.
- Students discuss with supervisors the various design alternatives.
- Determining the architectural model idea of each group and deciding the scale and steps of its implementation.

Day 3: 23/08/2022

- Introduce participants to special software related to cutting and drilling on both CNC & LASER Cutter machine the process: Eng. Maria Reslan.
- Drafting the designs in AutoCAD and preparing them to be imported in the CNC & LASER Cutter machine software.

Day 4: 24/08/2022

- Starting the cutting process using CNC & LASER cutter machines.
- Cutting the different design parts on foam boards, wooden and plexi panels.

Day 5: 25/08/2022

- Continuing the cutting process using CNC & LASER cutter machines.

Day 6: 3/09/2022

- Completing the cutting process using CNC & LASER cutter machines.
- Assembling the different cutted parts using various glue types depending on their materials and the way they will be attached.

Day 7: 4/09/2022

- Continuing the assembling process.

- Cutting the frames needed for the shading devices of the urban models using LASER cutter machine alongside with other necessary pieces.

Day 8: 5/09/2022

- Continuing the assembling process.
- Choosing the upholstery fabric and color that suits each model.
- Starting the upholstery process.
- Making casting molds and fill them with gypsum in order to create garden tiles.

Day 9: 6/09/2022

- Completing the assembling of the maquettes.
- Putting the final touches (trees, grass, lights, etc.)

Day 10: 7/09/2022

- Finishing the maquettes.
- A video presentation of the whole workshop stages.
- An exhibition of the students' works with the attendance of academic and administrative staff members.

Distribution of participation certificates.

2. Agenda

traditional craft Heritage trAining, design and marketing in jorDan and Syria (HANDS)

PR and International Cooperation Directorate
And
Faculty of Architecture

Invite you to participate in the second workshop of Hands project under Erasmus+ program entitled:

“Revaival of traditional ornaments in architecture and urban elements”

Date: 21-22-23-24-25/08/2022 - 3-4-5-6-7/09/2022

Location: Manara University – Hall: G01

Workshop Agenda

Day 1: 21/08/2022

Time	
09:30 – 10:00	Registration
10:00 – 11:00	Introduction to the workshop theme and explanation of its workflow and requirements
11:00 – 12:00	A brief about Islamic ornaments and calligraphy and how can the be integrated in modern design
12:00 – 12:15	Coffee break
12:15 - 13:00	Dividing students into groups, depending on the design theme
13:00 - 15:30	Chosing the precise topic of each work

Day 2: 22/08/2022

Time	
9:30 – 12:00	Students suggest and develop design ideas
12:00 – 12:15	Coffee break
12:15 - 14:00	Students discuss with supervisors the various design alternatives
14:00 -15:30	Determining the architectural model idea, scale and implementation steps of each group

Day 3: 23/08/2022

Time	
9:30 – 11:00	Introduce participants to special software related to cutting and drilling on both CNC & LASER Cutter machine
11:00 – 12:00	Drafting the designs in AutoCAD
12:00 – 12:15	Coffee break

12:15 - 15:30	Resume drafting the designs in AutoCAD and preparing them to be imported in the CNC & LASER Cutter machine software.
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Day 4: 24/08/2022

Time	
9:30 – 12:00	Starting the cutting process using CNC & LASER cutter machines.
12:00 – 12:15	Coffee break
12:15 - 15:30	Cutting the different design parts on foam boards, wooden and plexi panels.

Day 5: 25/08/2022

Time	
9:30 – 12:00	Continuing the cutting process using CNC & LASER cutter machines.
12:00 – 12:15	Coffee break
12:15 - 15:30	Continuing the cutting process using CNC & LASER cutter machines.

Day 6: 3/09/2022

Time	
9:30 – 12:00	Continuing the cutting process using CNC & LASER cutter machines.
12:00 – 12:15	Coffee break
12:15 - 15:30	Assembling the different cutted parts using various glue types depending on their materials and the way they will be attached.

Day 7: 4/09/2022

Time	
9:30 – 12:00	Continuing the cutting process using CNC & LASER cutter machines.
12:00 – 12:15	Coffee break
12:15 - 15:30	Cutting the frames needed for the shading devises of the urban models using LASER cutter machine alongside with other necessary pieces.

Day 8: 5/09/2022

Time	
9:30 – 11:00	Continuing the assembling process.
11:00 – 12:00	Choosing the upholstery fabric and color that suits each model.
12:00 – 12:15	Coffee break

12:15 – 14:00	Starting the upholstery process.
14:00 -15:30	Making casting molds and fill them with gypsum in order to create garden tiles.

Day 9: 6/09/2022

Time	
9:30 – 12:00	Completing the assembling of the maquettes.
12:00 – 12:15	Coffee break
12:15 - 15:30	Putting the final touches (trees, grass, lights, etc.)

Day 10: 7/09/2022

Time	
9:30 –12:00	Finishing the maquettes.
12:00 – 12:15	Coffee break
12:15 – 15:15	Exhibition of the work
15:15 – 15:30	Distribution of participation certificates.

3. Attendance sheet



Revival of traditional ornaments in architectural and urban elements
Manara University (MU)

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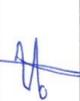
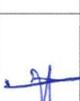
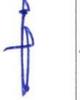
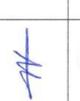
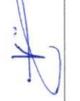
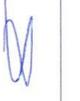
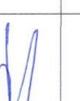
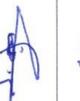
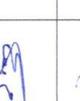


No.	Participants Name	Signature									
		21/08	22/08	23/08	24/08	25/08	03/09	04/09	05/09	06/09	07/09
1.	Yousef alaboud										
2.	Abdullah shike yousef										
3.	Tassem salloum										
4.	Bashar gasrawe										
5.	Amer al saim										
6.	Alexander sara										



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Manara University (MU)

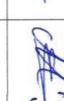
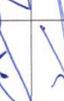
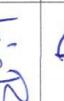
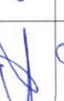


No.	Participants Name	Signature									
		21/08	22/08	23/08	24/08	25/08	03/09	04/09	05/09	06/09	07/09
7.	Mohammed Aon										
8.	Majd Marakoush										
9.	Ali Al Halabi										
10.	Mary Haddad										
11.	Aya Abd Alhameed										
12.	Naghah kaidouh										
13.	Mounjed koudsia										



Revival of traditional ornaments in architectural and urban elements
Manara University (MU)



No.	Participants Name	Signature									
		21/08	22/08	23/08	24/08	25/08	03/09	04/09	05/09	06/09	07/09
14.	Zeina al darf										
15.	Majd mtawaj										
16.	Zein alabdin kertali										
17.	Ali badour										
18.	Yazan hammoudi										
19.	Hagar belle										
20.	Lilian affif										



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Manara University (MU)

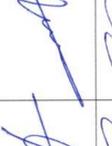
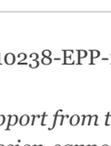
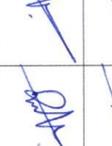
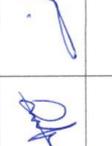
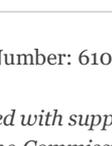
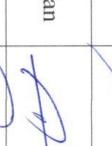
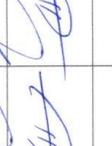
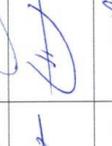
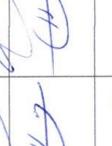
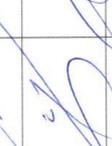
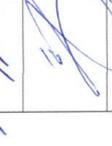
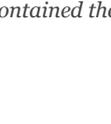


No.	Participants Name	Signature									
		21/08	22/08	23/08	24/08	25/08	03/09	04/09	05/09	06/09	07/09
21.	Bana alchikh										
22.	Aous hamdoush										
23.	Yahya akde										
24.	Joelle mahfous										
25.	Mouna hmisho										
26.	Miriam kashi										
27.	Hilida shahrour										



Revival of traditional ornaments in architectural and urban elements
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No.	Participants Name	Signature									
		21/08	22/08	23/08	24/08	25/08	03/09	04/09	05/09	06/09	07/09
28.	Dr. Sawwan Mouallah										
29.	Dr. Georgina Romich										
30.	Eng. Naser Naser										
31.	Eng. Maria Reslan										
32.	Eng. Khaled Ramadan										
33.	Eng. Dima Baloush										
34.	Eng. Mai Baloush										



Revival of traditional ornaments in
architectural and urban elements
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No.	Participants Name	Signature									
		21/08	22/08	23/08	24/08	25/08	03/09	04/09	05/09	06/09	07/09
35.	Maria al auwad										
36.	Rajia Ibraheem										
37.	BASHAR ALLI										
38.	Hala Reslan										
39.											
40.											
41.											

4. PPTs for training material

<https://docs.google.com/presentation/d/1II7TeW2ZXZPFWdGa7FG6-roelZM3HV7w/edit?usp=sharing&ouid=113595230769055300079&rtpof=true&sd=true>

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5. Photos

<https://drive.google.com/drive/folders/1eibnb5JvYMI3lh1gXUfQwxwWszROT3rC?usp=sharing>