

# ISLAMIC GEOMETRIC PATTERNS ART

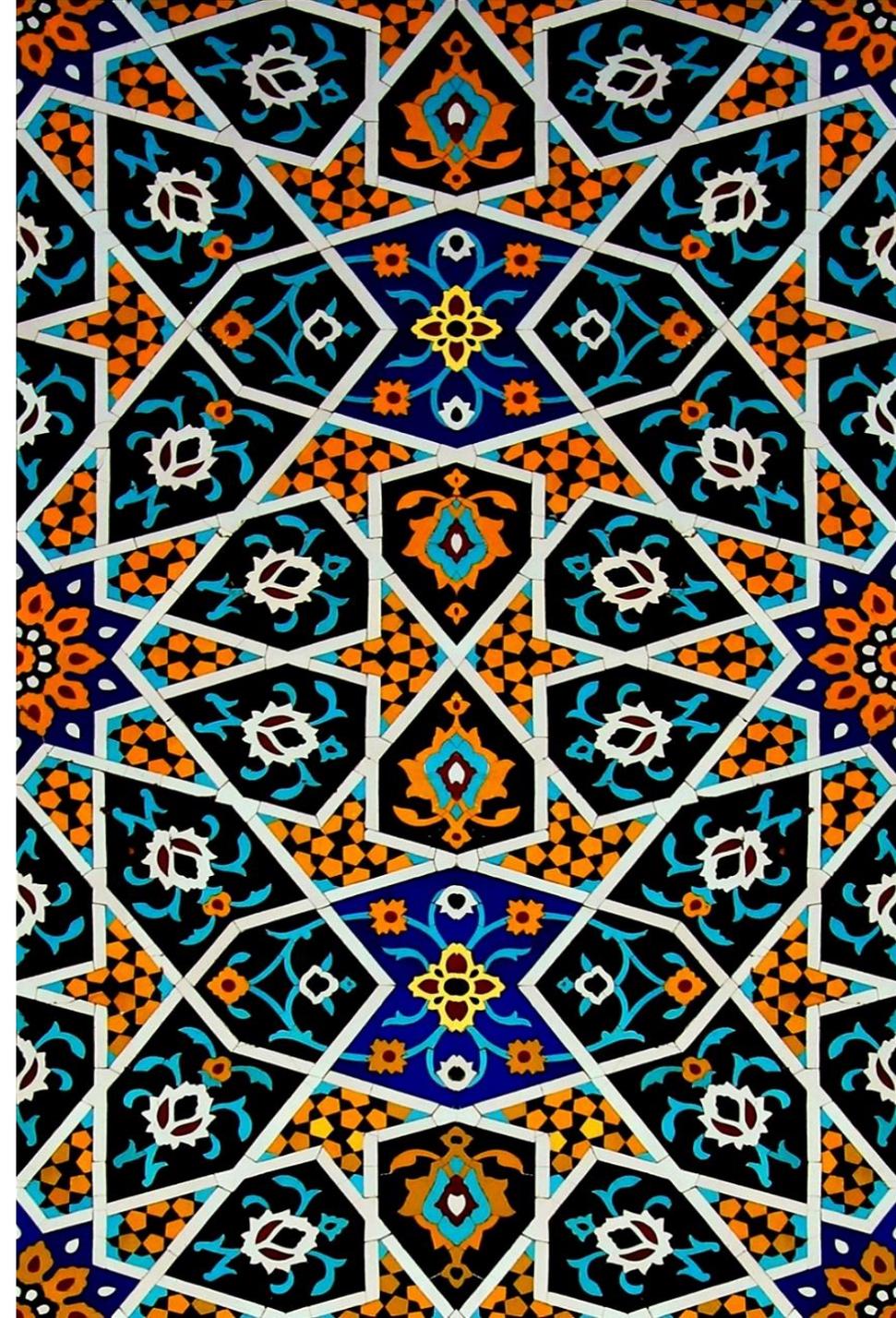
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# INTRODUCTION

Islamic geometric patterns have been used for more than thousand years in every art around the Islamic world, and evolved to reach far corners of the world. Countries like Iran, Morocco, Turkey, Syria and Egypt used their own way and material in architectures, drawing and handicrafts to show beautiful geometric patterns, however all adopting same basic method and concept to develop geometrical design and patterns.

Understanding the basic concepts on how these patterns come together by traditional basic tools such as ruler and compass transfers the person to the past and enjoy the art of Islamic geometric patterns as they used by Islamic artist.

This course offers an opportunity to understand different types of Islamic geometric patterns and its applications in modern world.



# COURSE OUTLINE

Participants will learn how to understand, design and draw Islamic geometric patterns base on the traditional geometric rules and model building tools:

Introduction of Islamic geometry

Construction of different angels using compass and ruler

Ratios in Islamic geometry

Simple geometric patterns

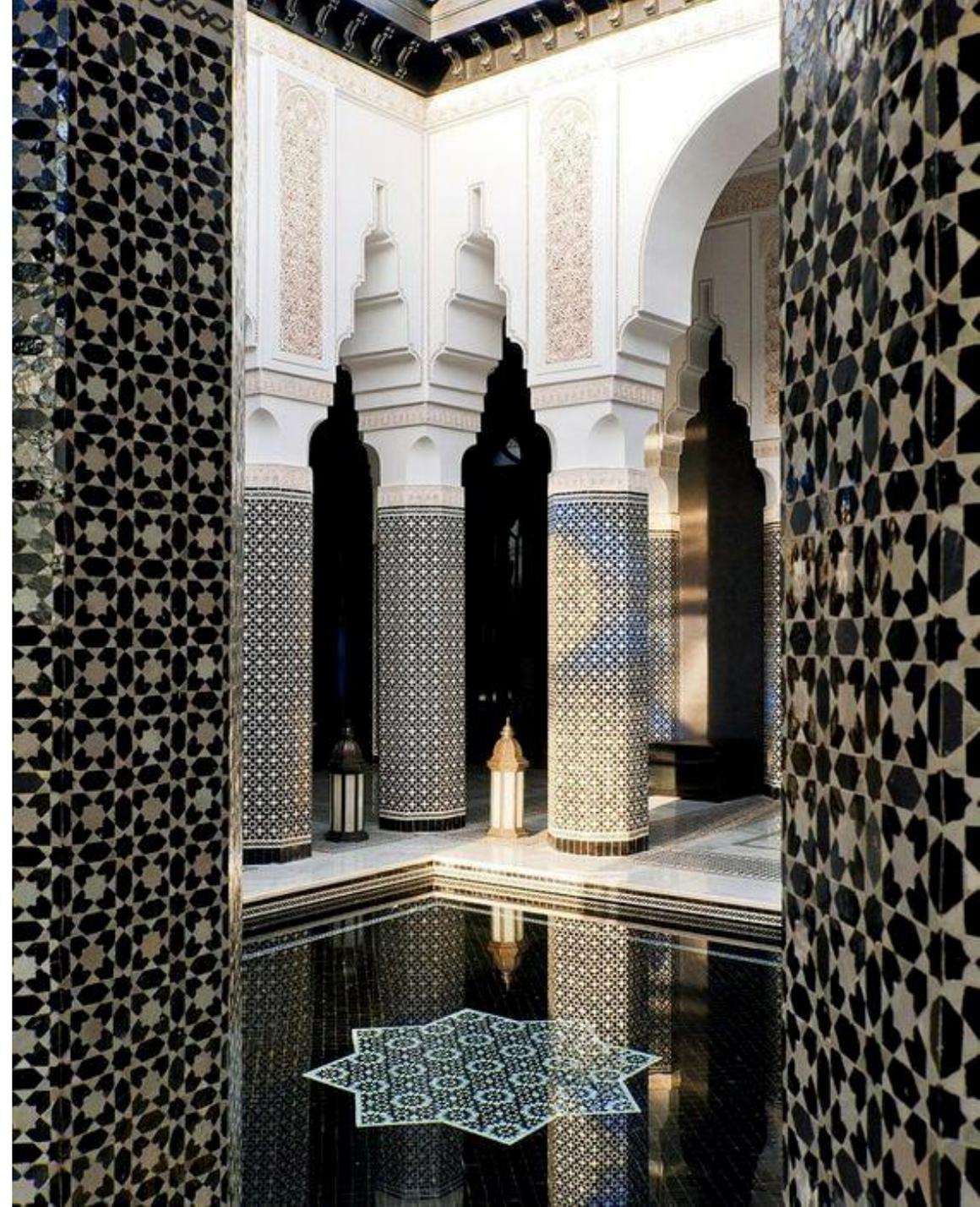
6 folded patterns

8 folded patterns

10 folded patterns

12 pointed patterns

Combination of different patterns



# TARGET GROUP

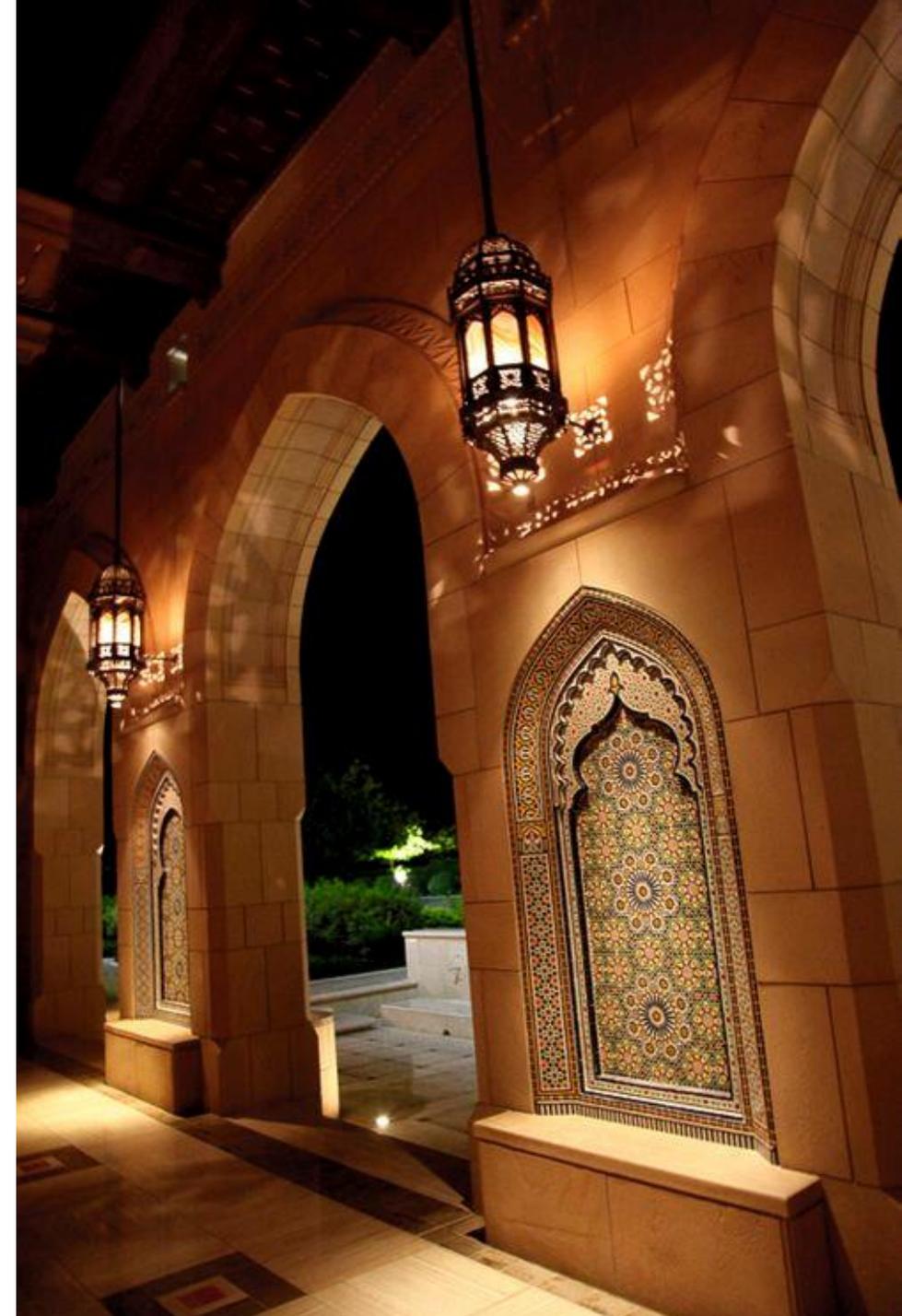
**Artists** use the patterns in art design

**Architects** can use in buildings and structures

Islamic and culture **enthusiasts**

**Public** can attend since pattern drawing can be relaxing and satisfying for any participant

**Kids:** This course can be customized for kids to be sat in more interactive environment in which toys and puzzle games and coloring activities are used.



# LEARNING METHODS

The course director will use different tools and techniques to explain the course content and engage the participants to learn interactively;

## Traditional tools

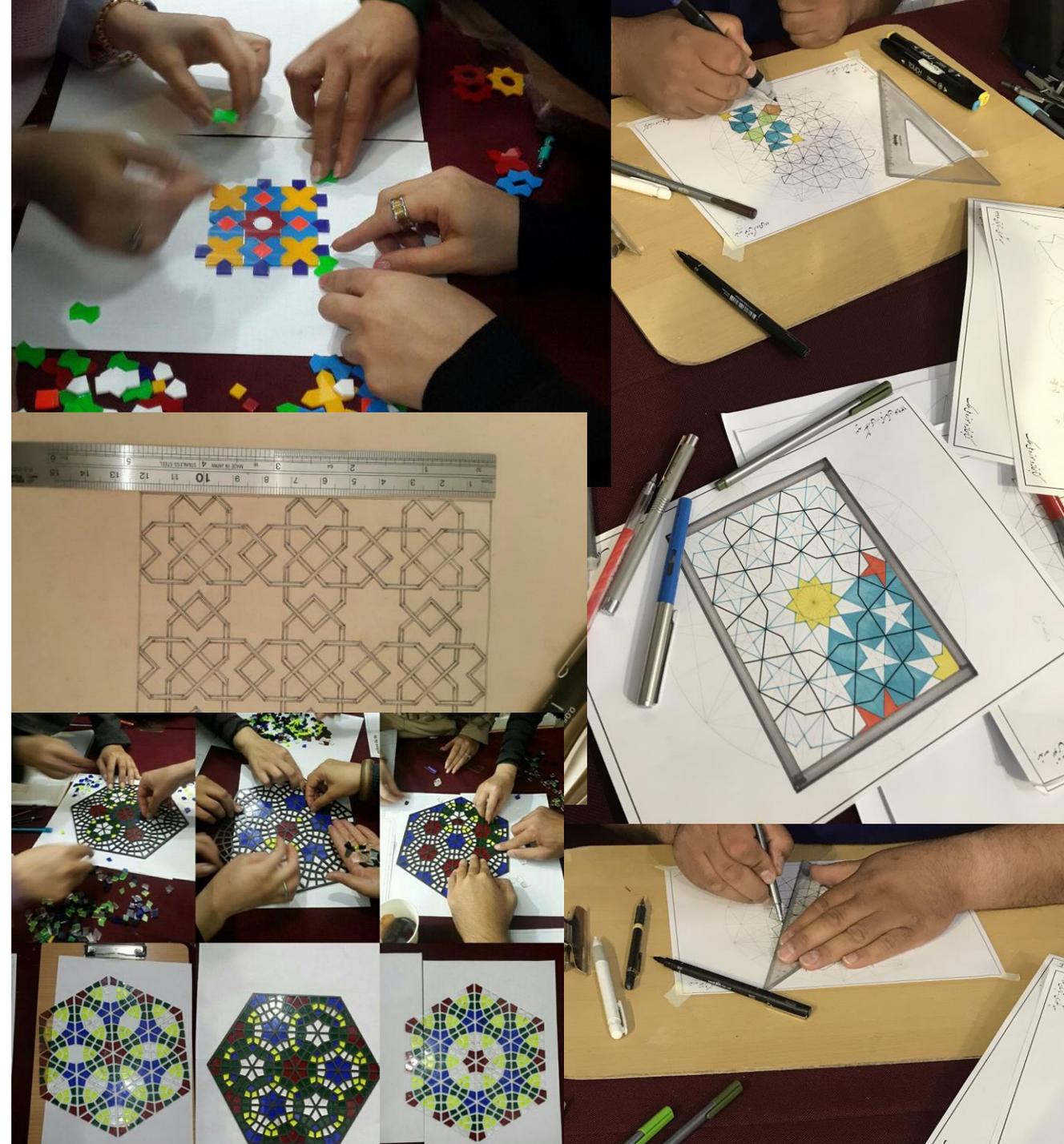
By using ruler, compass and pencil to draw basic patterns and understand the angles to create beautiful designs.

## Geometric puzzle and toys

By using unique puzzle pieces created specially to learn about Islamic geometry patterns and to create beautiful different designs using the geometric shapes in the puzzle.

## Site visits

Arrange a tour of monuments and mosques around the city to educate on the application of the Islamic geometric patterns, history and architecture.



# WORKSHOPS AND EXHIBITIONS

Course	Duration	Place
<b>Six folded Islamic geometric pattern</b>	Sep - Nov 2016	Malek National Library and Museum– Tehran (Iran)
<b>Iranian eight folded patterns</b>	Jan - Mar 2017	Malek National Library and Museum– Tehran (Iran)
<b>Moroccan eight folded patterns</b>	Apr 2017	Malek National Library and Museum– Tehran (Iran)
<b>Islamic geometric patterns for children age 10-12</b>	July 2017	Malek National Library and Museum– Tehran (Iran)
<b>Safavid geometrical patterns</b>	July - Sep 2017	Malek National Library and Museum– Tehran (Iran)
<b>Six folded Islamic geometric patterns</b>	Apr - Jun 2017	Ketab Araei Irani – Tehran (Iran)



# WORKSHOPS AND EXHIBITIONS

Course	Duration	Place
<b>Eight folded Islamic geometric patterns</b>	July - Sep 2017	Ketab Araei Irani – Tehran (Iran)
<b>Eight folded Islamic geometric patterns</b>	Jan - Mar 2015	Ivan Khane Mehr – Qom (Iran)
<b>Ten folded Islamic geometric patterns</b>	Jan - Mar 2016	Ivan Khane Mehr – Qom (Iran)
<b>Special Islamic geometric patterns</b>	Jan - Mar 2017	Ivan Khane Mehr – Qom (Iran)
<b>Girih geometric patterns in Persian traditional arts workshop</b>	May 2017	Imam Reza National Islamic Art & Architecture University Mashhad– (Iran)
<b>Islamic geometric patterns workshop</b>	Dec 2015 – Jan 2016	The 6 <sup>th</sup> International Exhibition of Buildings in Qom – (Iran)



# COURSE DETAILS

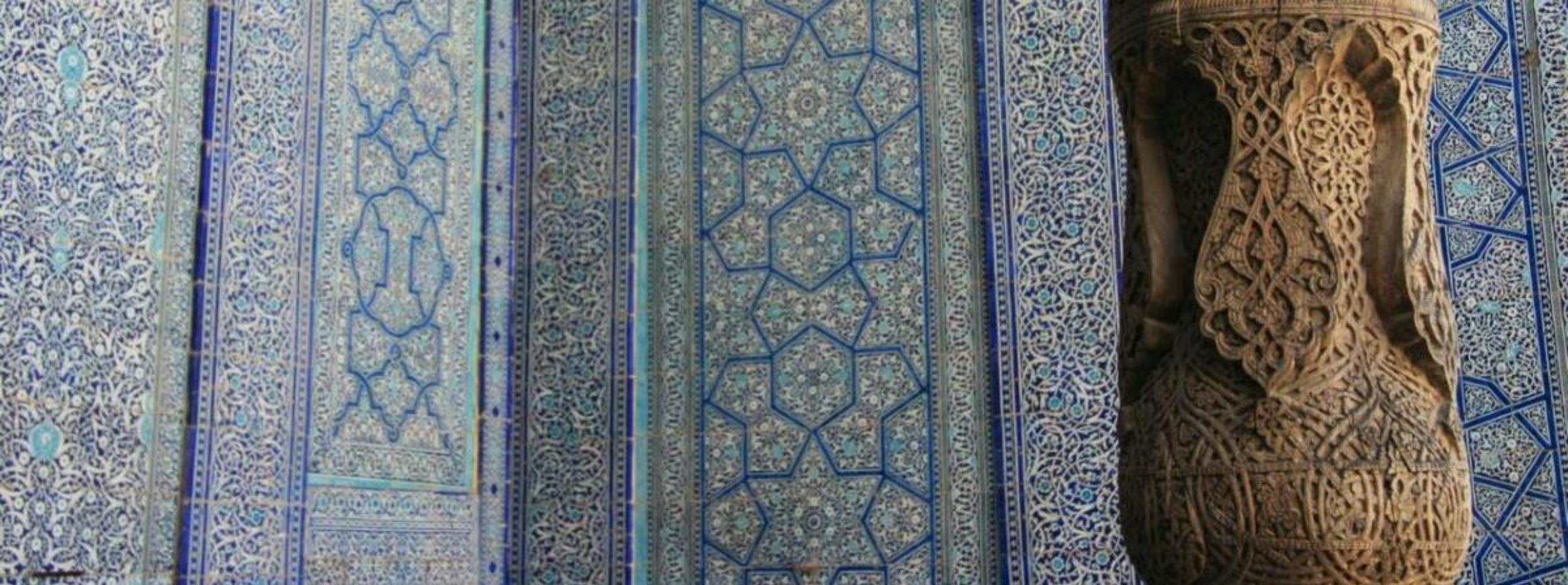
## Course duration

The course can be customized according to client requirements, it can be designed from 3 to 5 days depending on the number of folded patterns need to be included.

## About the lecturer

**Saeid Shakouri** has Bachelor in Architecture and Master in Landscape Architecture, has more than 10 years experience designing Islamic structures, speaking in international exhibitions and holding workshops on Islamic geometric patterns.





**MORE INFORMATION PLEASE CONTACT**

+98 937 927 6233

+971 5 2238 2321

[urban-minds.com](http://urban-minds.com)

[info@urban-minds.com](mailto:info@urban-minds.com)