

# The formal and formations variables of metal work and its effects in achieving of the aesthetics of the rhythm as an artistic value in metal work

### Presented by

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# **Summary**

Title of research: The formal and formations variables of metal work and its effects in achieving of the aesthetics of the rhythm as an artistic value in metal work

This research aims to: achieve aesthetic visions of innovative rhythm at busy mineral through formal and investment Fine variables of mineral ores.

# The letter was included on the four chapters broken down as follows:

Chapter One: "research background and procedures."

Which it dealt with the researcher research background, and his problem, and objectives, and its importance, and homework, and its borders, and its own terms, and finally "related studies".

# Chapter II: rhythm as a concept and application and aesthetic manifestations in nature and in the heritage. "

This chapter deals with the definition of rhythm, forms, and manifestations in nature and in heritage, has also been through that chapter to reach some models of the manifestations of rhythm in nature and in heritage, and analysis of these models in order to gain access to a variety of rhythms and different.

### Chapter III: "formal and Fine variables of mineral ores."

This chapter deals with the concept of metal physical and chemical characteristics, also deals with the concept of formal variables commonly used in the field of metal works, as this chapter forms and types of mineral ores semi-manufactured displays a common approach in the field of handmade metals and metal Kaloslak works and concept of the body, and metal slides and concept of the body as well as mineral surfaces kind and the concept and body, also deals with the concept of formal variables commonly used in the field of metal works as well as it presents the most important methods used in the mineral raw material, commonly used in the field of metal works Kalcecchel harvesting metal wiring, and configuration harvesting and folding metal segments, as well as metal surfaces, as well as addresses the composition style machining and understandable and applications,

has also been through that chapter to reach the aesthetic relationship resulting from the combination of different modulation methods.

### Chapter Four: "Applied research practices."

This chapter deals with exploratory practices of the researcher and to clarify the objective, and raw materials and the techniques and tools used, as this chapter deals with the stages of exploratory practices where the researcher has been divided as follows:

- Exploratory practices using metal wire depends on the method of bending.
- Exploratory practices using metal slides depends on the method of bending and notch.
- Exploratory practices using a thin metal bodies depends on the method of bending and notch.
- Exploratory practices combines the use of metal wire and metal slides rely on my style of bending and notch.
- Exploratory practices combines the use of sheet metal and mineral surfaces depends on the kind of bending and slit my style.
- Exploratory practices combines the use of metal wire and metal slide and metal thin bodies rely on my style and Pixie notch.

As well as this chapter also dealt with the practical applications of the researcher as this chapter presents the most important thing deduced from the findings and recommendations, and then displays a list of Arab and foreign references, then seal this chapter with a summary of the research and extracted in Arabic and English.