

OPINION

by

Prof. Verginia Todorova Markarova

professional field 8.2. Fine Art, National Academy of Art

for the acquisition of educational and scientific degree "Doctor"

by Milena Ivanova Nacheva

regular Ph.D. student in the doctoral program "Design" at the Department "Design"

Professional field 8.2 "Fine Arts"

On subject

„*PATTERNMAKING AND DRAPING IN FASHION DESIGN*“

Scientific supervisor: Prof. Dr. Emilia Panayotova

The presented dissertation is structured according to the scientific standards required for this type of work. It consists of a table of contents, an introduction, six chapters, a conclusion, a reference on the contributions and applicability of the results, a bibliography and has a total volume of 230 pages, including a total of 96 figures containing images, tables and drawings supporting the theoretical study.

The work provides an extensive analysis of the role of construction in the fashion business and fashion product development, explores various aspects of patternmaking and draping and provides new insights into the complexity of their application.

The literature used is very extensive and comprehensive.

The topic of the dissertation is dissertationable, useful and extremely necessary for the purposes of the specialty in which the doctoral student teaches.

The introduction outlines the relevance of the topic, which determines the motives for its selection. The necessity of producing such a dissertation is well justified. As well as the main problem and the main objectives of the research.

The research methods and the limits of the study are described.

The aims of the thesis are clearly defined, which considers all applications of patternmaking and draping in fashion design and the creative process. The main aim of the thesis is to prove that construction is part of design. Which claim the PhD student convincingly proves through his research.

The object of the research is construction in all its forms and applications. The subject of the research is the involvement of patternmaking and draping in the design process and the different approaches in the creative process.

The main research thesis of the work is that construction is not only a physical "carrier" of the design idea, but is an integral part of design.

As part of the methodology, an analysis of written documented evidence is made of the factual data related to the research problem. The methods of working in the field of the problem under consideration of different organizations, fashion brands, independent designers and fashion design platforms are studied and analyzed.

An analysis and comparison are made in several of the aspects of the problem considered, based on data, texts and images as well as on practical trials of design techniques from established patternmaking systems.

Deduction and induction are made from the information obtained by the methods listed so far, based on the data and results obtained.

Clearly the dissertator is very familiar with the state of the art of the problems formulated in this dissertation, at least from her personal experience as a fashion designer and, not least, from her experience as a teacher. This is evident from the introduction and the first chapter, which provide a clear, accurate, thorough and detailed description of the main problems and tasks addressed in this dissertation thorough analysis of the field.

Chapter one provides a definition of the term "fashion collection" and the design process, the overview made in it shows how complex the process of planning and developing a fashion collection is.

Chapter two overview the role of the flat cut in fashion design. Emphasizing the need to create a data of basic block constructions with identical anthropometric measures.

Chapter three emphasizes the essence of the concept of draping/ moulage.

Chapter four discusses the pattern (cut) as a constituent element of the design product and the stages of the creative process in which it emerges according to the individual designer's creative approach. The aim of the research is to prove the importance of the construction, not only as a "carrier" of the design idea, but also as a constituent part of the design. Here again, the aim is convincingly achieved through extensive analysis and substantiated examples.

Chapter 5 provides a detailed analysis and comparison of two of the most popular patternmaking systems, M. Müller & Sohn (Müller for short) and ESMOD. Aiming to identify the advantages and disadvantages of the two methods, and to give suggestions

for adjustments in the construction process to improve the method and make it easier for patternmakers.

In chapter six, a practical-creative work is carried out that traces the evolution of the construction in a capsule fashion collection of 8 garments.

This paper provides a comprehensive view of the design process and defines the complex role of patternmaking and draping. Paying particular attention to the creative process, the different approaches that designers can take and how design actively and passively participates in these. Construction is considered both as a technical element and as a tool in the creative process.

The analyses made are based on a very good knowledge of the existing research on the problem.

The research itself is presented in a detailed and step-by-step manner. The way in which the description is made is logical and understandable, which allows for its repetition by another, independent researcher and its easy teaching to the students of the course in which the PhD student teaches.

The PhD student's research work is laborious, intensive, and requires personal experience and skills in the field, which she undoubtedly possesses.

The dissertation has significant practical and applied value.

The abstract presents in principle all the most important parts of the dissertation.

The contributions formulated by the doctoral candidate correspond to the actual research work carried out, reflect her main scientific achievements and can be accepted.

Contributions of the thesis:

For the first time in Bulgarian art studies the following researches are made by the PhD student:

- This is the first theoretical study in Bulgaria focusing on the participation of the patternmaking in the creative process and generating ideas. I cannot claim that there are none worldwide, but my research so far finds none.
- The study provides an extensive analysis of the role of construction in the fashion business and fashion product creation, explores various aspects of patternmaking and draping, and provides new insights into the complexity of their application.
- For the first time, construction is considered as a component of design and not just as a carrier of the idea.
- The study also traces the evolution of construction in the context of the evolution of design in a fashion collection.
- For the first time, an in-depth comparative analysis of two popular patternmaking systems - M. Müller & Sohn and ESMOD is made

- The study proposes a new, easier to understand and execute method for drafting a women's corsage that does not claim to be original, but is a combination of the advantages of the two studied methods with their disadvantages eliminated.
- The study includes adapted by the author size-chart, with dimensions corresponding to French standards, but also containing all the measurements needed to build both Müller and ESMOD constructions, as well the author's adapted method for developing a women's corsage.
- The research can contribute to rethinking teaching practices in Bulgaria in the direction of encouraging students to master their skills in the field of patternmaking and draping in order to apply them skillfully in the creative process.
- Practical application of the research is already taking place in the patternmaking courses at New Bulgarian University, where I have been a lecturer for 7 years. This approach encourages students to experiment with complex methods of patternmaking, to apply draping to their practice and to experiment with different techniques. In this sense, the research can also serve as a methodological basis for creating classes, workshops and masterclasses entirely focused on experimenting with mixed media and complex patternmaking techniques.

I have no doubt about the successful application of the work in real university teaching to create a quality learning environment.

References

I recommend that a way be found to publish the work in order to make it easily accessible to students and others interested.

Conclusion

The dissertation presented for discussion and defense is the result of a very well conducted research, the results of which have theoretical and applied significance.

The thesis is well structured, the exposition is coherent and logically consistent and demonstrates the doctoral student's marked interest and commitment to the researched issues.

I am confident that the thesis will help to increase interest in the studied subject.

The circumstances presented so far give me reasons to give a positive assessment of the work of doctoral student Milena Ivanova Nacheva. As well as to declare that the dissertation work possesses all the necessary qualities of such type of scientific development and **I propose to continue the procedure of awarding the scientific and educational degree - Doctor.**

May - June 2024

Sofia

Signature:

/Prof. Verginia Todorova Markarova, PhD/