

Professional Topics of Product Design Specialisation

1.a.	Concept and characteristics of trends. Sources and kinds of trend information. Textile, design, furniture, and fashion trade fairs.	1.b.	Possibilities for decorating the leather.
2.a.	Typical styles in interior/fashion design I. (Mediterranean, Scandinavian, classically elegant, casual). Create a style-appropriate combination of fabrics from the textile samples provided!	2.b.	The social and economic importance of fashion. The main areas of the fashion industry. Key factors concerning the fashion industry's sustainability vision.
3.a.	Typical styles in interior /fashion design II. (Art Deco, minimalist, streetwear, retro). Create a style-appropriate combination of fabrics from the textile samples provided!	3.b.	Technological decoration methods and machinery used in the design of textile products.
4.a.	Types of carpets and curtains used in interiors and their defining characteristics.	4.b.	The importance of technology in the design process. Describe 5 innovative technological solutions.
5.a.	Influences of ancient cultures on today's furniture design, interiors, and objects. Analyze some examples from the pictures given.	5.b.	Types of raw materials. Factors influencing the sustainability of a fabric.
6.a.	Principles of pattern design, technological solutions, the concept of rapport, and colorization.	6.b.	Criteria for the choice of materials. Problems of processing and handling of textile products made from a combination of different fabrics/materials.
7.a.	Types of textile printing technologies and machinery.	7.b.	Quality certificates and labeling requirements. Voluntary certification schemes in textiles and clothing. Highlight 5 important ones!

FINAL EXAM TOPICS

INDUSTRIAL DESIGN ENGINEERING

8.a.	Typical patterns of folk cultures and their use in contemporary design (min. 3 designers and their works).	8.b.	Functional dimensions in the bathroom, kitchen, and wardrobe.
9.a.	Purpose of finishing textiles. Types and classification of mechanical and chemical finishes. Functional textiles.	9.b.	The function of the accessories in a collection. Characteristics of women's and men's fashion bags (shapes, materials, details). Key features of 6 selected types.
10.a.	Strategy, principles, and role of collection design I. (commercial fashion collection/tile collection/textile collection/leather decorative small wares) Aspects of the composition of a chosen collection.	10.b.	Functional bags and their characteristics.
11.a.	Strategy, principle, and role of collection design II. (handbag collection/wallpaper collection/furniture collection/leather suits). Aspects of the composition of a chosen collection.	11.b.	The importance, possibilities, and means of optical space enlargement/reduction in interiors (analyze at least 3 examples).
12.a.	Up-to-date silhouette forms for assembling a collection of clothing for next season.	12.b.	Types of enclosure elements and their fields of use in interiors.
13.a.	Characteristics, structural, and decorative features of storage furniture in a chosen period of furniture history.	13.b.	Advanced materials for mattresses, duvets, pillows, and bedspreads in terms of comfort, aesthetics, and overall well-being.
14.a.	The evolution and characteristics of seating furniture in different historical periods. Contemporary precedents.	14.b.	The role of natural light, artificial lighting, and shading in indoor and outdoor spaces.

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