

TECHNICAL UNIVERSITY "GHEORGHE ASACHI" OF IASI

Faculty of Industrial Design and Business Management

Department of Engineering and Design of Textile Products

Competition for the position of **Associate professor**, pos. **9** of the List of Positions for Academic Staff

Position subjects: General engineering in textiles-leather I

Fabric structure and design

COMPETITION TOPICS

for the position of *Associate professor*, position 9

1. Raw materials, materials and textiles products
2. Processes of transforming fibers into yarns
3. Yarn preparation processes for weaving
4. Processes of transforming yarns into fabrics
5. Technologies for nonwoven fabrics
6. Compound woven fabrics - structure, design, properties, technology

References

1. Codău, E., *Inginerie generală în textile pielărie*, Editura Performantica, Iași, 2019
2. Cioara, I., *Tehnologii de țesere*, Editura Performantica, Iași, 2008
3. Cioară L., *Structura țesăturilor*, Editura Performantica, Iași 2001
4. Cioară L., Cristian I., Onofrei E., *Caracteristici de structură și proprietăți ale țesăturilor*, Editura Performantica, Iași, 2003

Dean,

Associate professor, Mariana Ursache



Head of Department,

Associate professor Liliana Hristian