

(Textile Engineering Department)

Undergraduate

Course Title: **Yarn Texturing Technology**

Prerequisite:

Number of Credits:

Lecturer: Dr. Mohammad Reza Mohades Mojtahedi

Course Topics:

- Theoretical aspects
 - Introduction to starting materials and process diagram
 - Introduction to texturing methods and textured yarns
 - False twist: process principles, yarn types
 - False twist: process formulas, production line
 - False twist: introduction to process parts
 - False twist: special yarns, evaluating methods of properties
 - Stuffer box: process principles, yarn types, process formulas, production line
 - Stuffer box: introduction to process parts, special yarns, evaluating methods of properties
 - Air texturing: process principles, yarn types, process formulas, production line
 - Air texturing: introduction to process parts, special yarns, evaluating methods of properties
 - Knit-de-knit and other texturing methods
 - High bulk acrylic yarns and bi-component yarns
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Reading Resources:

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