

(Textile Engineering Department)

graduate

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**Course Title: Experimental Design & Statistical Research Methods**

**Prerequisite:**

**Number of Credits:**

**Lecturer: Dr. Mohammad Amani Tehran**

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**Course Topics:**

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|------------------------------|
| • Factorial Design           |
| • 2f & 3f Design             |
| • Regression                 |
| • Taguchi                    |
| • Design and Methods Summary |

**Reading Resources:**

- Fundamental Concepts in the Design of Experiments