

## **MATH 490- GRADUATION PROJECT**

PROPOSED PROJECT TITLES by Assoc.Prof.Dr. Özlem DEFTERLI:

Level: for an undergraduate student of 3rd/4th class

Title: Data Preprocessing Methods with Mathematics Behind and Applications on Early Cancer Detection

Content: In this project, data preprocessing approaches will be reviewed briefly and on a selected one the mathematical background will be analyzed. The method under consideration will be applied on a real-world cancer data if possible.