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## **SEMİNER**

**Tarih-Saat:** 30/05/2008 Cuma – 10:00-12:00

**Yer:** Endüstri Mühendisliği Bölümü Seminer Salonu

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### **SIX SIGMA IN HEALTH CARE: AN INTRODUCTION WITH EXAMPLES**

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Healthcare quality is clearly central in any society. The delivery of health care is determined by available technology and pharmaceutical products, and the performance levels of the various processes involved in its delivery. Healthcare workers, in all departments, are expected to continuously improve the quality, timeliness, and cost of their services to the community. Six Sigma is a management methodology focused on reducing waste and complexity with quality improvements and statistical data analysis. Six Sigma has already produced some important results in healthcare such as reduction in mistakes, shortening of waiting time, better clinical treatment and overall cost reduction by eliminating unnecessary waste. Six Sigma, and Lean Six Sigma, appeal to healthcare workers who typically want to get more for their patients and increase the effectiveness of the services they provide. The presentation will cover the history of Six Sigma, describes what it is, and show, with examples, how it is implemented in healthcare.