

**THE INTRODUCTION OF CHEMOMETRICS COURSE AS A STEP FORWARD TO  
MODERNIZATION OF STUDY CURRICULUM AT ENGINEERING FACULTIES**

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Chemometrics, as a relatively young scientific discipline, has developed during 1970s. In 1980s Chemometrics was distinguished as a scientific discipline and multidisciplinary approach in data analysis and processing particularly in chemistry, applying integrated mathematical and statistical methods. Since then, the application of chemometrics overcomes the frames of chemistry. Nowadays, chemometrics is being successfully used in engineering, including food engineering, pharmaceutical engineering, chemical engineering, agriculture and biotechnology. Considering the high position that chemometrics has on many universities in the world, the main aim of the present paper is to emphasize the importance of studying chemometrics at engineering faculties, the possibilities that chemometrics offers in fast and efficient data processing, prediction of outcomes and in saving time and financial resources.