

SCIENCE OF THE TOTAL ENVIRONMENT

Course of lectures for PhD students, Gdansk University of Technology

Duration – 15 academic hours; April 11 – April 15, 2016

Lecturer: Prof. Dr. Vasil Simeonov, DSc., Laboratory of Chemometrics and Environmetrics, Chair of Analytical Chemistry, Faculty of Chemistry and Pharmacy, University of Sofia “St. Kliment Okhridski”, Sofia, Bulgaria

Abstract

The science of the total environment is a modern trend in all aspects of natural sciences dealing with the status of all environmental systems – waters, air, soils, biota. It is quite difficult to unite in a single course of lectures all possible sites of the complex relationship between environment, technology, economics and society. That is why the present course offers a reliable option based on the models of sustainable development. Historical, technological and ecological issues will be considered in order to select an optimal metrics for the models of sustainability, which allow improvement of the state of environment and life quality. All aspects of environmetric methods and models, ecological indicators for industrial metabolism, problems of indoor- and out-door pollution, ecotoxicity checks will be considered in order to classify, model and interpret in a reliable way data from environmental monitoring or industrial processes.

Termin	Dzień tygodnia	Godzina	Miejsce
11.04.2016	Poniedziałek	7.15 – 10.00	Minicentrum Konferencyjne (Luwr)
12.04.2016	Wtorek	7.15 – 10.00	Minicentrum Konferencyjne (Luwr)
13.04.2016	Środa	7.15 – 10.00	Minicentrum Konferencyjne (Luwr)
14.04.2016	Czwartek	7.15 – 10.00	Minicentrum Konferencyjne (Luwr)
15.04.2016	Piątek	7.15 – 10.00	Minicentrum Konferencyjne (Luwr)