

**GENETIC FACTORS IN EFFICIENT DRUG USE  
SCHEDULE**

<b>Weeks</b>	<b>Course</b>
1	Introduction
2	The importance of toxicogenetics in exposure to chemical carcinogens and mutagens
3	Toxicity caused by genetic individual differences in drug use
4	Genetic factors in the use of antineoplastics
5	Genetic polymorphisms in Phase II enzymes and their role in drug toxicity
6	Bioinformatics
7	<b>Midterm</b>
8	The importance of genetic difference between individuals in drug use
9	The mechanism of genetic difference between individuals in drug use
10	Analysis and evaluation of toxicity caused by drugs and toxic chemicals by cytogenetic tests
11	Drug gene interactions and immune system diseases
12	Genetic polymorphisms in Phase I enzymes and their role in drug toxicity
13	Pharmacogenetic biomarkers