

Course name: Enrichment analysis	Credits: 3 ECTS
Class type: On-line lectures + individual practice	Hours per week:
Type of the exam: questionnaire	
Prerequisites (if exist): Basics about high throughput gene expression experiments.	
Course description: Introduction of the two most frequently applied approaches to locate the common features of large gene lists. <ul style="list-style-type: none"> • Enrichment analysis: an overview • Over-representation Analysis • Gene Set Enrichment Analysis 	
Required reading:	
Recommended reading:	
Lecturer (<i>name, position, degree</i>): Attila Csikász-Nagy, associate professor, PhD	
Additional lecturers , if exist:	