

❖ Course Title	Gene Manipulation Course
❖ About this course	In this course we are going to train students who are interested in application of molecular technique in biotechnology or other related fields. In this way they will be introduced to cloning of foreign DNA in the different host.
❖ Audience: Level (BSc, MSc, PhD, etc.)	All Levels
❖ Department ❖ Instructor	Genetic Dr. Amiri Yekta
❖ Modules/Resources	<ul style="list-style-type: none"> • Isolation of the DNA of interest (or target DNA) • Ligation • Transfection (or transformation) • A screening/selection procedure.
❖ Course Requirements	<ul style="list-style-type: none"> • qPCR • Primer Designing
❖ Registration Costs	800 \$
❖ Duration:	30 days