

❖ Course Title	Principles for the Cultivation of Animal Cells
❖ About this course	The course would be applicable for those in industry aiming to work on stem research and bioprocessing. It will also provide managers with insights into the intricacies of cell culture and the necessary laboratory infrastructure requirements.
❖ Audience: Level (BSc, MSc., PhD, etc.)	BSc, MSc and PhD
❖ Department ❖ Instructor	Department of Stem Cells and developmental biology Dr. Zahra Farzaneh (PhD) Hassan Ansari (PhD student) Javad firuzi (PhD student)
❖ Modules/Resources	<ul style="list-style-type: none"> ❖ Introduce cell culture and history ❖ Introducing the tools for cell culture and sterilization technics ❖ Introducing a variety of cell culture media ❖ Familiarity with various types of contaminations and their diagnostic methods ❖ Principles of work in cell culture laboratories ❖ Principles of storage, passage, count and freezing of animal cells
❖ Course Requirements	- Previous knowledge about Cell Biology
❖ Registration Costs	100 \$
❖ Duration	3 Days