

# **Introduction to Nanotechnology**

**Monday: 10 – 12**

**Dr. Arkan**

Instructor	Subject	Date
Dr. Arkan	<b>Introduction of nanotechnology</b>	<b>7/25</b>
Dr. Arkan	<b>Carbon nanostructures</b>	<b>8/2</b>
Dr. Arkan	<b>Polymeric nanostructures</b>	<b>8/9</b>
	<b>Application of Polymeric nanostructures</b>	
Dr. Arkan	<b>Lipid nanoparticles</b>	<b>8/16</b>
	<b>Liposomes</b>	
Dr. Arkan	<b>Gold and silver nanoparticles</b>	<b>8/23</b>
Dr. Arkan	<b>Green synthesis of metal nanoparticle</b>	<b>8/30</b>
Dr. Arkan	<b>Nanofibers</b>	<b>9/7</b>
	<b>Electrospun nanofibers</b>	
Dr. Arkan	<b>Chitosan nanoparticles</b>	<b>9/14</b>
	<b>Preparation and application</b>	
Dr. Arkan	<b>Solid lipid nanoparticles (SLN)</b>	<b>9/21</b>
	<b>Application of SLN</b>	
Dr. Arkan	<b>Introduction of Biosensors</b>	<b>9/28</b>
	<b>Immunosensors</b>	