# Price List for Services Offered by Electron Microscopy Unit, Mansoura University

### Scanning Electron Microscope (SEM)

Services	<b>Price</b> (Egyptians)*	Price (non-Egyptians)**
Biological Sample	300 L.E.	\$110
Non-biological Sample	250 L.E.	\$80
Elemental microanalysis for non-biological sample (EDS)	240 L.E.	\$75
EDS Mapping	1000 L.E.	\$500
Coating	50 L.E.	\$10
Every Additional Picture	10 L.E.	\$5

## Transmission Electron Microscope (TEM)

Services	<b>Price</b> (Egyptians)*	<b>Price</b> (non-Egyptians)**
Biological Sample	550 L.E.	\$180
Preparation of capsule only	150 L.E.	\$75
Preparing semi-thin block	60 L.E.	\$20
Preparing ultrathin block	125 L.E.	\$45
Staining	45 L.E.	\$15
Examination only	170 L.E.	\$50
Non-biological sample	450 L.E.	\$150
Lattice Spacing	150 L.E.	\$35
Diffraction	75 L.E.	\$35
Every additional picture	15 L.E.	\$5

## **Zeta Analyzer**

Services	<b>Price</b> (Egyptians)*	<b>Price</b> (non-Egyptians)**
Zeta potential	150 L.E.	\$60
Particle Size	150 L.E.	\$60
Molecular Weight	300 L.E.	\$125
Molecular Size	150 L.E.	\$60
Rheologogical properties	150 L.E.	\$60

## **Other Services**

Services	<b>Price</b> (Egyptians)*	<b>Price</b> (non-Egyptians)**
-20 Deep freezer	5 L.E. (Vile/Month)	\$2 (Vile/Month)
Sonicator	20 L.E. (Per Hour)	\$8 (Per Hour)
Water Distiller	5 L.E. (Per Liter)	\$2 (Per Liter)
Fume Hood	15 L.E. (Per Hour)	\$5 (Per Hour)
Photographing using compound microscope	10 L.E. (Per Picture)	\$3 (Per Picture)

Mansoura University Egyptian Staff will have 20% discount of the listed price
Non-Mansoura University Egyptians will have 5% discount for 5-9 samples and 12% discount for more than 10 samples.

<sup>\*\*</sup> Expatriate Students of Mansoura University will pay in US\$ with20% discount Non-Egyptianswill have 5% discount for 5-9 samples and 12% discount for more than 10 samples.