

## General details

### 1. Job description – Description of the main work processes

Instruction and ongoing work in the Microscopy Unit, consultations on the subjects of optics and microscopy, processing of results.

### 2. Details of the essence of the process and tasks to be performed

Instructing graduate students and researchers on the various microscopes, responsibility for maintaining the systems in the unit, consultations for researchers from the university on the subjects of microscopy, locating and implementing new technologies in the field of microscopy.

### 3. Nature of the work (details of management/development/operation/maintenance/other)

Instructing researchers, consultations, management of experiments in the field.

### 4. Details of training needed for the job, experience accumulated, special licenses for performing the work

PhD degree in Experimental Biology/Physics, with specialization in optics and/or microscopy. Experience in working with advanced microscopy systems, experience in building optic systems, experience in instruction, experience in advanced picture processing.

### 5. Technical skills (such as creativity, practical thinking, etc.)

Must have technical ability and an approach to advanced scientific equipment, creative thinking and high learning ability, high ability of expression both orally and in writing (in Hebrew and English).

### 6. Personal traits, personal skills

High level of interpersonal communication, high level of service awareness.

### 7. Required education – details of engineer, practical engineer, other (doctor of Biology/Physics)

## Comments

Add additional requirements or aspects that did not appear in the job description and that are important for success in it:

Experience preferred in microscopy applications in Life Sciences,  
teaching/instructing experience, experience and proven ability in the field of  
Molecular Biology.