Mindluster Platform

About the course Microscopy types for beginners

Course Presenter : Bio science

Microscopy types, in this course explore the diverse world of microscopes used to visualize structures invisible to the naked eye. In this course, we will learn about the different types of microscopy techniques, including bright field, dark field, phase contrast, fluorescence, and confocal microscopy, as well as powerful electron microscopy methods like TEM and SEM. Weâ€™ll also cover atomic force and scanning tunneling microscopy used in nanotechnology. Each type will be explained with its working principle, advantages, limitations, and practical applications in biology, medicine, and materials science. From examining simple cells to imaging atoms, this course provides a comprehensive understanding of how microscopy helps us unlock the mysteries of the microscopic world. Whether you're a student, researcher, or science enthusiast, this course will sharpen your knowledge and visual analysis skills. Letâ€™s begin our journey into the hidden world of microscopy. Bio science

Medical Category's Courses

Course Lesson(6)

Lesson 1 : **Bright Field Microscopy Principle Working Advantages and disadvantages**

Lesson 2 : **Dark field microscopy Principle Working Precautions and uses**

Lesson 3 : **Phase contrast microscopy Principle Mechanism Advantages and disadvantages**

Lesson 4 : **fluorescence microscopy Mechanism Advantages and disadvantages**

Lesson 5 : **Transmission electron microscopy Principle Mechanism Advantages and disadvantages**

Lesson 6 : **Scanning electron microscopy SEM Principle mechanism**

Related courses

Infection Control

Male Reproductive

Anatomy

Pharynx

Endocrine

General Embryology

for Business Contact
business@mindluster.com