Fundamentals of Physiology and Medicine

Instructor
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Email:

Department: Biochemistry and MRDG
Course Time: Tuesdays and Thursdays 11 AM to Noon
Lecture venue: Biochemistry Lecture hall
Detailed Course Page:

Announcements

Brief description of the course
This course is open to students of IISc who have studied Biology at least till 12th.

The purpose of this course is to introduce basic principles of mammalian physiology. In the process students will also learn the mechanism of common diseases and disorders.

Prerequisites
Students must have studied Biology at least till 12th

Syllabus
Introduction to human embryology and congenital anomalies (RB),
Cardiovascular system; Respiratory system; Endocrine system; Digestive system; Renal system; Physiology and common pathologies/disorders associated with these systems; Medical and surgical interventions (SME).

Course outcomes
Students will be introduced to Clinical medicine. They will get an exposure to basic embryology, physiology and associated human pathologies. They will also learn the principal treatment modalities.

Grading policy
25% Assignments

35% Mid term exam

40% Final exam

Assignments

Resources