



BC 205 / RD 210 Jan 2:0

Fundamentals of Physiology and Medicine

Instructor

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Teaching Assistant

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