

## **R Programming (BIO 232)**

Credit Hours: 3

Instructor: Aziz Mithani

Schedule: Monday to Friday (2.45 PM – 4.45 PM)

This hands-on course aims to teach students how to program in R and use it for effective data analysis. Starting from basis including installation and software configuration, this course will teach the students generic programming concepts which are typically used in a high-level statistical language. Specific topics include basic programming in R, reading/write data from text files, functions, and using R packages. Practical examples from biology will be used to demonstrate the use of R for data analysis.