

Course Code: **M570**

# Genomic Data Analysis with R and Bioconductor

## COURSE INFORMATION

**Sessions**  
2 days**Duration**  
15 hrs**Level**  
Intermediate**Assessment**  
NA**VENUE****Address:** Tertiary Courses Ghana Company Ltd, North Legon, Greater Accra, Ghana.

## WHAT'S THIS COURSE ABOUT

**Topic 1: Introduction to Bioconductor and Sequence Analysis**

Overview of Bioinformatics

Understanding Sequence Alignment

Introduction to Bioconductor

Multiple Sequence Analysis

Interpreting Sequence Similarity Scores

**Topic 2: Structural Bioinformatics and Variant Calling**

Introduction to Structural Bioinformatics

Analysing Protein Structures

Variant Calling Using Bioconductor

Evaluating Relationships Between Protein Structures and Functions

**Topic 3: Transcriptomes, Genomics, and...**

## COURSE FEE

Full Fee GHS 3,200.00

## CERTIFICATION

- **Certificate of Completion from Tertiary Courses** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Courses.

## REGISTRATION

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<https://www.tertiarycourses.com.gh/full-r-bioconductor-training.html>



SCAN TO REGISTER

## SUPPORT

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