

FREE Bioinformatic training for LSU and LBRN students!

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Introduction: Getting Started with Big Data Bioinformatics	Genomic and/or Metagenomic Data Analysis	Data Science for Biomedical Data Intermediate
Beginner	Intermediate	Advanced
Key topics, terminology, and applications in bioinformatics: from the basics of biology to methods of analysis for Big Data. Medical, Translational, and Basic Research Examples.	Introduction to methods for Genomics and/or Metagenomics Data Analysis. Practical Analysis, Visualization and Interpretation using a case study approach (user- friendly tools and some R).	Practical methods of data wrangling, analysis, visualization, statistical analysis, and machine learning as used in analysis of -omics data (GUI tools, R and Python)

- Complete Assignments at Your Pace Online!
- ✓ Recorded Lectures and Written Courses!
- ✓ Integrated Online Environment for Practice and Research!
- ✓ Online Chat and/or Email Assistance
- ✓ Q&A sessions with Experienced Program Mentors!
- ✓ Program Certificates from LSU and LBRN Upon Completion!

January 19, 2021

Fill out this form https://share.hsforms.com/ldTX_-HIzQ-uz0ExbdaoZrw3851z to get zoom meeting invitation and email notifications about the LSU BIOMMED Spring Bioinformatics & Data Science Programs.

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