

GENOMIC DATA ANALYSIS (GRADUATE CERTIFICATE)

The Certificate in Genomic Data Analysis is designed to develop skills in the analysis of high throughput genomic data. Genomics is a rapidly growing field with applications in government, industrial and academic settings, and this certificate trains students in practical skills useful to extract and communicate insight from large genomic datasets. Students must complete 12 credits over two semesters.

Required Courses

Course	Title	Credits
First Semester		
ISG 5301	Concepts in Genomic Data Analysis I	2
ISG 5311	Genomic Data Analysis in Practice I	4
Credits		6
Second Semester		
ISG 5302	Concepts in Genomic Data Analysis II	2
ISG 5312	Genomic Data Analysis in Practice II	4
Credits		6
Total Credits		12