

Gulbenkian Training Programme in Bioinformatics

ELB20 Entry Level Bioinformatics

March 30th –
April 3rd
2020

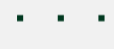


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Overview

This is an **entry level** course in three parts, aimed at those with a reasonable biological background but **no significant experience with bioinformatics**.

The course content is designed to show how, by going through guided exercises, a researcher in the bio-medical area can access sequence data and steer his/her analysis to efficiently extract results, checking how credible they are and reason about using them confidently, in a reproducible way.

This course will also provide a soft introduction to Next Generation Sequencing (NGS) data analysis. This part of the course aims at providing basic skills that are needed when one needs to process NGS data, using open source bioinformatics tools.

Thirdly, the course will cover the broad theme of analytical automation, and how it enhances the capacity of researchers by widening the scope of their experiments, comparing results in a large scale and summarising the findings in simple but very reproducible ways.

<http://gtpb.igc.gulbenkian.pt/bicourses/>



ELB20 Website



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