bioinformatics
at your fingertips

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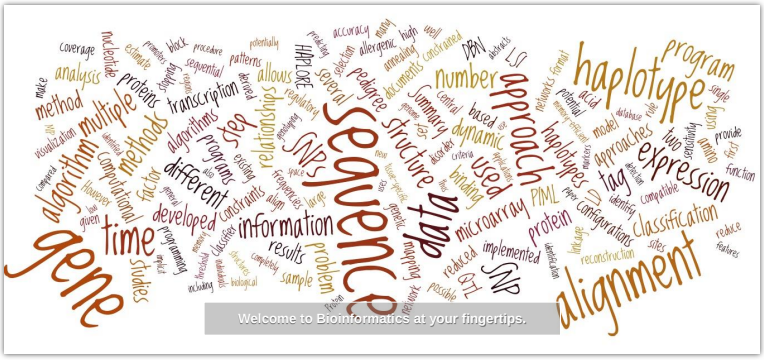
As new genome projects generate large amounts of data, the application of computers is becoming an essential tool in the biological sciences. The need for bioinformatics has arisen from the recent explosion of genomic data, since it provides tools to translate biological data into knowledge.

This website is intended to be a simple guide for those wishing to get started in the bioinformatics world or are curious about this discipline.

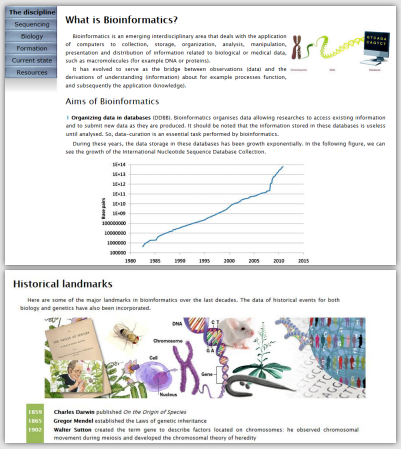
To achieve this goal, the website is divided into different sections. One showing an overview of bioinformatics. Two other sections are related with the studies and training and with professional prospects. Finally, a little Perl programming course is included for those intrepid users who want to go beyond.



Contents

What is bioinformatics?

If you want to find out what is bioinformatics, this is your place. Take an historical tour, discover the main goals, explore its potential!



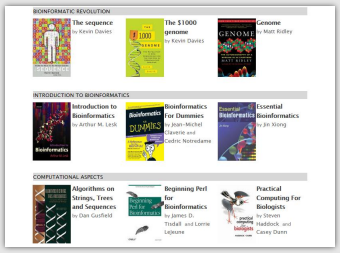
In addition, information about other topics of interest, including the human genome sequencing, are included.

Studying and training

Do you want to study bioinformatics but you don't know where?

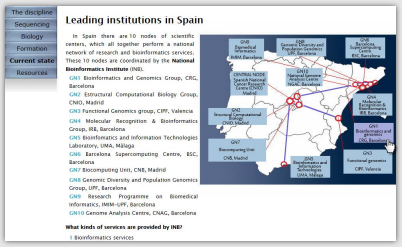
Here you will find the different Spanish universities that offer specific masters in bioinformatics.

The page also includes other useful resources, such as reference books and up-to-date websites, to deepen the knowledge.

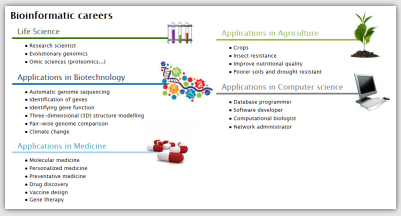


Professional prospects

Here you will get informed about the current state of bioinformatics sector at state level.



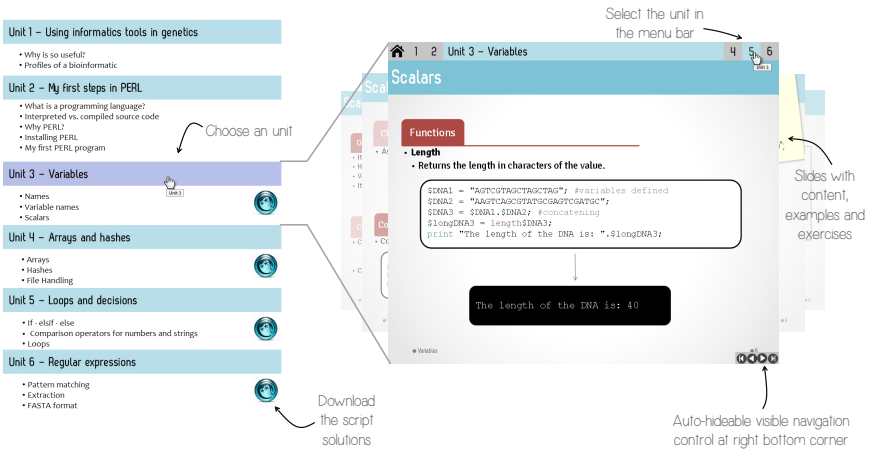
And also, the different and varied careers are provided, for finding one which best matches your interest and aspirations.



PROGRAMMING WITH PERL

This section contains a little introductory Perl programming course, one of the most widely used programming languages among bioinformatics.

You can learn easily to program your first scripts, since offers six units with different examples well-developed and exercises to practice. Also, solutions are provided.



visit the web site http://bioinformatica.uab.cat/bioinformatics_for_beginners

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