

## PATC: Big Data Analytics

### Objectives

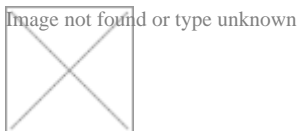
The course brings together key information technologies used in manipulating, storing, and analysing data including:

- the basic tools for statistical analysis,
- techniques for parallel processing,
- tools for access to unstructured data,
- storage solutions.

### Learning Outcomes

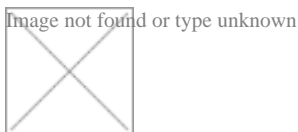
Students will be introduced to systems that can accept, store, and analyse large volumes of unstructured data. The learned skills can be used in data intensive application areas.

#### Academic Staff



### Course Convener: Maria-Ribera Sancho

#### Materials



The relevant materials will be made available to the participants during the course.

INTELLECTUAL PROPERTY RIGHTS NOTICE:

- The User may only download, make and retain a copy of the materials for his/her use for non-commercial and research purposes.
- The User may not commercially use the material, unless has been granted prior written consent by the Licensor to do so; and cannot remove, obscure or modify copyright notices, text acknowledging or other means of identification or disclaimers as they appear.
- For further details, please contact BSC?CNS patc [at] bsc [dot] es

### [Further information](#)

Image not found or type unknown



**All PATC Courses at BSC do not charge fees.  
PLEASE BRING YOUR OWN LAPTOP.**

**Recommended Accommodation:** Please follow [the link](#) for map of some local hotels.

**[CONTACT US](#)** for further details about MSc, PhD, Post Doc studies, exchanges and collaboration in education and training with BSC.

For further details about Postgraduate Studies in UPC - Barcelona School of Informatics (FiB), visit the [website](#).

**Sponsors:** BSC and PRACE 4IP project are funding the PATC @ BSC training events. If you want to learn more about PRACE Project, visit the [website](#).

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 15 Sep 2024 - 14:04):** <https://www.bsc.es/es/education/training/patc-courses/patc-big-data-analytics>