

## **PATC Course: 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.

**NOTICE: From 14th of January all applicants will be put on waiting list and places cannot be confirmed. If any places become available, we will inform you on a first come - first served basis.**

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

### **Course Convener:**

**Maria-Ribera Sancho**

### **Comments:**

Please fill in the **evaluation form** by following [the link](#).

### **Recommended Accomodation:**

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

### **Contact Us:**

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

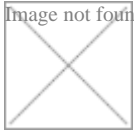
For further details about Postgraduate Studies in UPC - Barcelona School of Informatics (FiB), visit the [website](#).

## 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](#).

## [Materials](#)

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