

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.

Academic Staff

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Course Convener: Maria-Ribera Sancho

INSTRUCTORS:

Albert Abelló, Vassil Alexandrov, Josep Lluís Berral, Josep Casanovas, Javier Espinosa, Petar Jovanovic, Maria Cristina Marinescu, Ernest Teniente, Rizkallah Touma.

Materials

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

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Further information

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**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

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