

[ONLINE] PATC: Introduction to 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.

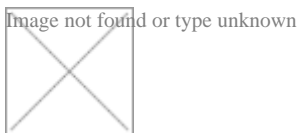
Requirements

Please download and carefully read the following [instructions](#) regarding the logistics participants enrolling online PATC at BSC are expected to follow.

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

Course Lecturers: Josep Lluís Berral (BSC), Jordi Torres (BSC), Oscar Romero (UPC), David Carrera (BSC), Alberto Abello (UPC) and Petar Jovanovic (UPC).

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.

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 5IP 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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