

Fondamenti di Project Management e pianificazione operativa per la gestione dei progetti di ricerca

giovedì 6 giugno 2013 - venerdì 7 giugno 2013

Hotel Giò

Programma scientifico

INTRODUCTION

The project management course is designed to give participants a solid foundation in the concepts, tools and techniques of formal project management. In such a context the knowledge and comprehension of how scientific projects are managed have the aim of improving the participants' skills.

GOAL AND OBJECTIVE

In particular, the 2-days Project Management course provides a comprehensive introduction to the essential aspects of project management.

The objective is to give the participants a good understanding of the possibilities and relevance of project management to the particular needs of their projects.

CONTENT

The training module is also designed to highlight the role of project managers in the whole project lifetime. This covers project initiation, scoping, costing, planning, resourcing, executing, controlling and closing. The limits of the approaches of project management are shown as well, especially in case they become inefficient when applied to specific projects. This training module also refers to major project management and system engineering standards and methodologies.

PEDAGOGICAL APPROACH

The course will be a mixture of interactive lectures, in which discussion and sharing ideas are encouraged and of practical examples and exercises.

SEMINAR -> FROM THEORY TO PRACTICE : A STUDY CASE

The course ends with a lecture describing the project management practices and controls that were implemented during the installation of the Large Hadron Collider main ring at CERN. A particular attention will be paid to share the lessons learned from the CERN's LHC project.

TEACHER:

Luisella Lari is an applied physicist (PhD) and a planning engineer, working at CERN & at IFIC (CSIC-UV), Valencia, Spain. At the time of LHC installation, she was in charge of the definition of the installation schedule as a member of the CERN planning section. Since 2008, she is certified PMP by the Project Management Institute (PMI), USA

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