



# ANTONIO PICARIELLO LECTURES ON DATA SCIENCE

Laurea Magistrale in Data Science

November 18<sup>th</sup>, 2020 at 15:30

## Digital Project Management:

Practices, processes, techniques, tools and scientific approach

**Prof. Dario Carotenuto**

Project Management Institute

Introduces: Prof. Flora Amato (DIETI - LMDS)

### Abstract

Our Epoch is driven for the most part by digital technologies. Digital Economy is pervasive and has a huge impact on our lives. Previously unthinkable business models were born that made Netflix or Amazon possible and redefined the distribution of value, a key element along with innovation. Projects drive change because they bring value and innovation: the PM needs to manage this change with full awareness of the digital business and of the tools with which he can support his work. A Digital Project Manager (DPM) is a PM professional who knows the online business landscape and knows the modern online project management tools, making them systematic, organized and guided by a coherent strategy in which project management processes are integrated with supporting digital tools. In order not to risk getting lost in the vast panorama of digital tools, it is necessary to grasp the indications based on experience by adopting a scientific approach.

### Dario Carotenuto

Dario Carotenuto is a project manager and cybersecurity expert. After first working experience in Naples (INGV, INFN, and CNR), in 2008 he gained a Ph.D in Computational Sciences and Informatics at UNINA and then collaborated with CERM in Florence.

Since 2009 he has directed and managed many innovative projects and teams for business partners. He is founder and CEO at ReXoLcom Srl, GUARDIA DIGITALE SRL and CISO at Opera Santa Maria del Fiore di Firenze. He is a member of the PM Institute and a teacher in Digital Project Project Management Institute Management and Cybersecurity.

**Università degli studi di Napoli Federico II**

Dipartimento di Fisica «Ettore Pancini» & DIETI – Dipartimento di  
Ingegneria Elettrica e delle Tecnologie dell'Informazione