Recent advances in IT infrastructures and software tools, including cloud and fog computing, microservices and tools for business process modeling, have transformed considerably the role of IT in enterprises and the management of IT projects. This master will cover the most recent techniques and tools which are needed for successfully managing innovative digital projects, focusing on their impact on the enterprise organization and business activity. Specific courses will illustrate case studies arising from real applications and industrial practice. This international program, with students from all over the world and a Faculty composed by professors, managers and entrepreneurs, takes place within the unique atmosphere of a 16th century villa on the hills surrounding Bologna. Thanks to project works, company projects and master lectures, students get in touch with the key concepts of the digital era. The program concludes with a Field Laboratory Work and a company internship.

STRUCTURE

12 months of study divided into three terms
• First term: December 2017 - April 2018
• Second term: April 2018 - July 2018
• Internship: September 2018 - December 2018

400 hours of classroom instruction
600 hours of independent study
500 hours of internship equivalent to 60 CFU/ECTS

FIELD WORK LABORATORY
At the end of the classroom cycles, students live a hands-on experience with business analytics, within a company to support the performance management processes.

COURSES
• Business Ethics and Sustainability
• Digital Culture
• Digital Transformation
• Fundamentals of Cyber Security
• Fundamental of Artificial Intelligence
• Information Systems
• Omnichannel Management
• Project Management
• Supply chain Management
• Strategic Accounting and Budgeting
• Business Processes: modelling and orchestration
• Data Visualization
• Enterprise Software Architectures
• Management of Digital Projects
• User Experience Design

www.bbs.unibo.it
OVERVIEW

DURATION
december 2017 - december 2018

KEY FEATURES
full-time master, taught in english,
international focus,
limited enrollment

APPLICATION DEADLINE
round I: september, 2017
round II: november, 2017

ADMISSION REQUIREMENTS
bachelor’s degree, english language proficiency
further information available on
www.bbs.unibo.it/masterdigitaltech-dpm

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SELECTION PROCESS
round I: october, 2017
round II: november, 2017
motivational interview, english test,
evaluation of academic qualifications

TUITION FEE: 14,800 euro
to be paid in several installments,
the first one upon enrollment

SCHOLARSHIPS
scholarships of 4,000 euro each and
scholarships of 6,000 euro each
will be awarded to top-ranked candidates

HONOR LOAN
“PerTe Prestito Con Lode”, a long-term and
low-interest honor loan, with no collateral required.