



**UNIVERSITY OF BASILICATA STUDIES**  
**DEPARTMENT OF MATHEMATICS, INFORMATICS AND ECONOMICS**

COURSE: Project Management

ACADEMIC YEAR: 2019-202

TYPE OF EDUCATIONAL ACTIVITY: (Basic, Characterizing, Affine, Free choice, Other): Affine

TEACHER: Giovanni Schiuma

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website:

phone: +39.0971.205178

mobile (optional):

Language: italian

ECTS: (lessons e  
tutorials/practice): 8 CFU

n. of hours: (lessons e  
tutorials/practice): 56

Campus: Potenza  
Dept./School: DiMIE  
Program: Economia Aziendale

Semester: I

**EDUCATIONAL GOALS AND EXPECTED LEARNING OUTCOMES**

**Knowledge and understanding:** Understand the strategic and organisational dimensions of project management Capability of combining qualitative and quantitative approaches of project management within organisations and sectors. Understand the main challenges and characteristics of project management approaches, tools and techniques, with particular attention to the organizational aspects.

**Applying knowledge and understanding:** Understand the approaches, models, tools and techniques at the basis of the project management. Apply the traditional and new principles of project management in order to support and drive the organizational performance improvement. Capability of integrating technological and organizational dimensions to design, implement and assess projects aimed to enhance organizational value creation capacity.

**Making judgments:** Develop an interdisciplinary attitude to the analysis and solution of project management problems and challenges. Apply analytical skills and be aware of the relevance of the role of the new technological and soft dimensions for the successful implementation of project within the 21<sup>st</sup> century organisations.

**Communication skills:** Ability to present and discuss the main management insights about how to manage projects within the organizations.

**Learning skills:** Understand how to combine quantities approaches and qualitative methodologies to investigate project management issues. Be aware of the relevance of working and learning as a team and be capable of contributing in group work.

**PRE-REQUIREMENTS**

Fundamental notions and approaches developed by managerial disciplines as well as by economics in order to better frame and understand innovation dynamics

**SYLLABUS**

**The project and the value creation for the customer**

Project and Project Management: basic concepts and definitions

Management, selection and tasks of the team

The value of the project for the customer and the contractor

The role of the project manager

The management cycle of the projects: the PMBOK

Project Scope Management

Teamworking and soft skills in project management

**Time & Cost Management**

Project Time Management

Project Cost Management and assessment of the performance of the project

**Quality, Resources, Stakeholders, Risk**

Project Quality Management

Project Resources Management

Project Communication and Stakeholders Management

Project Risk Management

Project Procurement and Contract Management

Project Procurement and legal aspects

Case examples



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## DEPARTMENT OF MATHEMATICS, INFORMATICS AND ECONOMICS

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### TEACHING METHODS

Theoretical lessons, Case-analysis and discussion, seminars of external experts

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### EVALUATION METHODS

Written and oral examination

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### TEXTBOOKS AND ON-LINE EDUCATIONAL MATERIAL

A. Bove, *Project Management: la metodologia dei 12 step*, Hoepli, 2008

A. De Maio, A. Bellucci, M. Corso e R. Verganti, *Gestire l'innovazione e innovare la gestione*, ETAS, Milano, 2000.

S. Protto, *Concetti e strumenti di Project Management*, II ed. Franco Angeli, Milano, 2006

#### *Thematic readings*

Byers, T.H., Dorf, R.C., Nelson, A.J., Vona, R. (2011) *Technology Ventures – Management dell'imprenditorialità e dell'innovazione*, McGraw-Hill, Milano.

Presentations of the contents of the lectures held by the teacher

Other texts and notes provided by the teacher

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### INTERACTION WITH STUDENTS

Discussion and interaction in the classroom

Meeting days (I semester: after the lectures; II semester: Wednesday 12:00-13:00 (email of request by students is suggested))

Relationships via e-mail

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### EXAMINATION SESSIONS (FORECAST)<sup>1</sup>

I session: Monday 10th February 2020; Monday 24th February 2020;

II session: Monday 16th March (dedicated session); Monday 11th May 2020; Monday 6 July 2020

III session: Friday 4th September 2020; Monday 16<sup>th</sup> November 2020

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SEMINARS BY EXTERNAL EXPERTS    **YES**     **NO**

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### FURTHER INFORMATION

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<sup>1</sup> Subject to possible changes: check the web site of the Teacher or the Department/School for updates.