

Curriculum Vitae

Name: Filippo

Surname: Boccali

Occupation: Research Fellow at Department of Management at the University of Bologna

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Languages: Italian (Native speaker), English (B2 – Cambridge English Certification)



Position

Research Fellow - Bologna University (*January 2023 – December 2024*)

He is engaged in a project on the assessment of the adoption of business analytics in the decision-making process, adopting an institutional perspective.

Past experience

Research Fellow - Bologna University (*November 2020 – November 2022*)

He was engaged in a project on the assessment of the financial impact of innovative industrial additive manufacturing production technologies.

Education

PhD - Università Politecnica delle Marche (*November 2017 – May 2021*)

ICPSR Certificate - Inter-university Consortium for Political and Social Research (ICPSR), University of Michigan (USA) (*June 2019 – August 2019*) - Summer school on quantitative methods for researchers.

Second cycle degree in Economics and Business Administration - Bologna University (*2013 – 2016*)

First cycle degree in Economics and Business Administration - Bologna University (*2010 – 2013*)

Teaching Experience

He currently teaches in several full time Masters or Executive programs at Bologna Business School:

- Executive Master in Business Administration;
- International Executive Master in Business Administration (in English);
- Master in Business Administration (Part-time Weekend formula);
- Executive Master in Supply Chain & Operations;

- Hybrid Master in Business Administration;
- Hybrid Master in Business Administration (in English);
- Executive Master in Business Innovation Design;
- Executive Master in Technology and Innovation Management;
- Executive Master in Sales and Marketing;
- Open Program in Amministrazione, Finanza e Controllo;
- Open Program in Procurement Management;
- Corporate programs: Marchesini, Estra, Capgemini, Ferrari, Carraro, Cisco, Salvagnini;
- Master in Gestione d'Impresa.

He also taught in the following programs at Bologna Business School:

- Master in Data Science (in English);
- Master in Digital Marketing for Tourism and Events Management.

In 2021-2022 voted as Best Teacher for Executive Master at Bologna Business School.

He teaches Business Performance Analytics and Cost Accounting at the University of Bologna, and he is also a teaching assistant (at the University of Bologna), with a focus on cost management, performance management systems, business performance analytics, cost accounting and management control.

Publications

- Digitalizzazione del settore retail energy e utilities: analisi e ridisegno dei processi. Article published on *Controllo di Gestione* (5/2022), IPSOA. Co-authors: Prof. Riccardo Silvi, Dott.sa Giorgia Moschini;
- Boccali, F., Mariani, M. M., Visani, F., & Mora-Cruz, A. (2022). Innovative value-based price assessment in data-rich environments: Leveraging online review analytics through data envelopment analysis to empower managers and entrepreneurs. *Technological Forecasting and Social Change*, 182, 121807.
- Additive Manufacturing: modelli di costing e applicazioni operative. Article published on *Controllo di Gestione* (3/2022), IPSOA. Co-authors: Prof. Franco Visani, Prof. Paolo Barbieri, Dott. Franci Riccardo, Dott. Franchi Mario, Prof. Fortunato Alessandro;
- Servitization: analisi delle determinanti del life-cycle cost di prodotto? Article published on *Controllo di Gestione* (2/2022), IPSOA. Co-author: Prof. Franco Visani.
- Impatto COVID-19: quali conseguenze sui bilanci aziendali? Article published on *Controllo di Gestione* (3/2021), IPSOA. Co-author: Dott.sa Bianco Angela;
- Visani, F., Boccali, F. (2020). Purchasing price assessment of leverage items: A data envelopment analysis approach. *International Journal of Production Economics*, 223, 107521;

- Un modello analitico di valutazione dei prezzi di fornitura per il contenimento dei costi di approvvigionamento. Co-author: Prof. Franco Visani. Chapter published on Giannetti R., Tenucci A. (2020), "ANALISI, MISURAZIONE E GESTIONE DEI COSTI. Contesti e approcci emergenti." FrancoAngeli;
- Business analytics a supporto del controllo dei prezzi di fornitura: il DEA-based Purchasing Price Assessment (PPA-DEA). Article published on Controllo di Gestione (4/2020), IPSOA. Co-author: Prof. Franco Visani;
- L'analisi economico-finanziaria dei fornitori come strumento a supporto dell'attività di negoziazione. Article published on Controllo di Gestione (5/2019), IPSOA. Co-author: Dott. Enrico Mattioli;
- Output diretti e indiretti dello sviluppo di un sistema di cost accounting tra teoria e pratica pubblicato. Article published on Controllo di Gestione (2/2019), IPSOA. Co-author: Prof. Franco Visani;
- Una nuova opportunità per l'activity-based costing? Un approccio fondato su ICT e business analytics pubblicato. Article published on Controllo di Gestione (2/2018), IPSOA. Co-author: Prof. Franco Visani;
- L'analisi dei costi di fornitura e il Total Cost of Ownership del Fornitore (TCO). Article published on Controllo di Gestione 3/2017), IPSOA. Co-author: Prof. Franco Visani;
- L'analisi economico-finanziaria dei fornitori per la gestione di rischio e performance della Supply Chain. Article published on Controllo di Gestione (6/2016), IPSOA. Co-author: Prof. Franco Visani.

Work in progress:

- Mura M., Longo M., Boccali F., Visani F., Zanni S. Measuring commitment to sustainability in manufacturing companies: a Data Envelopment Analysis approach. Article work in progress - under review.

Main presentations and speeches at Conferences and Seminars

- Paper: "Purchasing price assessment of leverage items: a Data Envelopment Analysis approach", presented at the ISBIS conference 2022 "Statistics and Data Science in Business and Industry", Naples, 20-21 June 2022. Co-author Franco Visani.
- Paper: "Purchasing price assessment of leverage items: a Data Envelopment Analysis approach", presented at the Management Control Conference 2019 "Back to reality- Il gap tra teoria e prassi negli studi di controllo di gestione: quali prospettive?", Ancona, 14 June 2019. Co-author Franco Visani.

Projects

- **UNIBO project "Statistical analysis and discounted cash flow analysis by machinery cluster to calculate the total cost of ownership under a life cycle costing perspective"**, focused on statistical analysis aimed at the development of cost configurators and models for evaluating business opportunities. *(April 2020 – September 2020)*
- **European project "Re-Industrialise"** (Climate-KIC Flagship Project), focused on the development of a model for the financial, social and environmental evaluation of different European regions. *(April 2018 – May 2019)*
- **European project "B-PLAS: bioplastics from sludge"** (Climate-KIC Accelerator Project), focused on the transformation of the sludge into bioplastics, including the realization of the business plan. *(April 2018 – May 2019)*

- **European project “TIME”** (Climate-KIC Accelerator Project), focused on the transition from fuel-based vehicles to electric-based vehicles, including the realization of the business plan. *(April 2018 – May 2019)*
- **UNIBO project “IMPRENDI”**, focused on the collection and processing of data aimed at the development and application of Business Analytics models to support the decision-making process. *(2017)*