curriculum vitae	

PERSONAL INFORMATION

Surname	**Zoccarato**
Name	**Francesca**
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Nationality	Italian

Date of birth	January 27th, 1998

Education and training

• Date (from – to)	Feb 2021
• Name and type of organisation providing education and training	Politecnico di Milano
Duration of the program of study	3 years
• Title of qualification awarded	PhD Candidate

• Date (from – to)	September 2019 – December 2021
• Name and type of organisation providing education and training	Politecnico di Milano
Duration of the program of study	2 years
• Principal subjects/occupational skills covered	**Management Engineering** - stream of Sustainable Operations Management and Social Innovation *Main subjects covered*: Accounting, Finance and Control, Strategy and Marketing, Leadership & Innovation, Social Innovation, Sustainable Innovation Management.
Additional Courses	Strategic Performance Management in the Transportation Sector - Project with ATM, designing a new App service. Passion in Action (3 extra credits) - Comunicare di Scienza
• Title of qualification awarded	Master of Science in Management Engineering
Final mark obtained	110

• Date (from – to)	February 2020 – February 2022
• Name and type of organisation providing education and training	**Alta Scuola Politecnica** – Joint path by Politecnico di Milano e Politecnico di Torino
Duration of the program of study	2 years
• Principal subjects/occupational skills covered	*Main subjects*: Dynamics of Innovation; Design Methods and Process; Decision-making for changing cities; Digital Health. **Final Multidisciplinary project: IN-Exhibition - Inclusive, Intersectional and Interactive**. Supervisor: Franca Garzotto

		The purpose of the final thesis was the development of an interactive exhibition prototype about Sustainable Development Goals. In this framework, IN-Exhibition was born. It is designed to be an inclusive, intersectional, interactive exhibition and based on the SDGs 1, 5, 10, 17. It tries to look at inequalities and sustainability and their tight relation in an innovative way, showing how we cannot affect one without working also on the other dimension. In Exhibition is based on 6 interactive exhibits and a digital guide to spot learning bias on IN visitors.
• Title of qualification awarded		30 additional CFU to be achieved in parallel with LM and Double Degree with POLITECNICO DI TORINO
Final mark obtained		No mark given

• Date (from – to)		September 2016 – July 2019
• Name and type of organisation providing education and training		Università degli studi di Padova, Dipartimento di tecniche e gestione dei sistemi industriali
Duration of the program of study		3 years
• Principal subjects/occupational skills covered		The bachelor's guaranteed different courses on calculus, algebra, and physics as the basis for the first year. The main strength was any way the interdisciplinarity, as in the following two years the course aimed at building technical skills and at the same time organizational and economics ones. **Bachelor's final work**: Business game Web-based business simulation game about strategic choices about a company in a competitive market, to assess the managerial skills and attitudes towards decision making and risk-taking. *Additional Information:* The simulation worked as a competition against colleges, and my team won both the University and the regional level competition.
• Title of qualification awarded		Laurea in Ingegneria Gestionale
Final mark obtained		110/110 e Lode
Additional information		Winner of the scholarship for merit "Mille e una Lode" in 2017/18 and "018/19

• Date (from – to)		September 2011 – June 2016
• Name and type of organisation providing education and training		IIS I. Newton
Duration of the program of study		5 years
• Principal subjects/occupational skills covered		**Scientific high school** - General background with a focus on scientific subjects.
Projects		Comenius Project on energy saving in daily life with students from Spain, Italy, Finland, Germany, Turkey, with a one-week workshop in Cartagena, Spain. English summer course in Italy and a two-week school in Dublin, Ireland. Students exchange with a school from Harderwijk, Holland.
• Title of qualification awarded		Diploma di Liceo Scientifico
Final mark obtained		92/100

graduation thesis

Title		**What drives patients' acceptance of Digital Therapeutics?** **The interplay between rational and institutional factors.**
Language		English
Supervisor		Emanuele Lettieri
Thesis Summary		Digital Therapeutics (DTx) opens new opportunities to cost-effectively treat chronic diseases. However, their diffusion is still fragmented. This study aims to design and test a theoretical model that investigates the intention to use a DTx for the treatment of obesity. This research is built on a combination of organizational mechanisms of the Institutional Theory, and rational

	factors of the Technology Acceptance Model, where institutional factors are introduced as antecedents of Perceived Usefulness (PU) and Perceived Ease Of Use (PEOU). The model was tested through a survey and analyzed through the Structural Equation Modelling technique. The analyses confirmed most of the assumptions derived from TAM, while the Regulative Pillar influences both TAM constructs, the Normative Pillar has a positive effect on PU, and the Cultural Pillar impacts on PEOU. The results contributed from a theoretical as well as a managerial point of view to foster the adoption and thus diffusion of DTx.

certifications

Certifications of language knowledge	IELTS, 7th Sept 2019, 7.5 (C1)

Work experience, stages, studies abroad

• Date (from – to)	September – December 2018
• Name and address of firm/ university	Università degli Studi di Padova
• Type of business or sector	Academia
• Type of employment	Academic tutor
• Main activities and responsibilities	Holding exercise lessons on Analisi 1 and study advisor in Job&Orienta Fair in Verona.

Personal skills and competences
Acquired in the course of life and career but not necessarily evidenced by formal certificates and diplomas.

Mother tongue	**Italian**

Other language(s)

	English
• reading	Excellent
• writing	Very Good
• speaking	Very Good

Social skills and competences	In my academic experience, I had the opportunity to work with people studying totally different subjects and with different backgrounds, thus improving my team working abilities. In these times I could learn how to improve: • Conflict resolution and mediation • Ability to work under pressure • Effective communication • Giving and receiving feedback

Organisational skills and competences	I started understanding what it means to set deadlines, goals, and solve coordination problems in high school when I joined *Interact*, a voluntary association. As I became president, I organized workshops and charity fundraising. Most of all, I trained my skills over the last two years during the M.Ss. • Defining deadlines and setting goals – during different projects, it was up to us as a group to set intermediate deadlines, internal goals, and to ask for feedback. • Multitasking and carrying our parallel project – in some ASP schools we had to work on parallel assignments, and for the whole MSs, there were parallel ASP courses. • Planning resiliently, in case of changing conditions as in the pandemic situation happened. • Budgeting - during the final ASP project, we had a budget of 5k euros to spend.

Technical skills and competences		I am confident with Microsoft Office (Word, Excel, PowerPoint). During the ASP courses, I joined a 2-lectures course in collab. with P&G on data visualization and worked in Adobe XD for the ASP Project. For the M.Ss. thesis I used Stata17 and during my university years, I occasionally used PowerBI, Gams, MATLAB and I learnt the basics of Java.

Artistic skills and competences		Thanks to ASP courses and to the Passion in Action, I have worked on improving my communication skills. Also, for the IN-Exhibition, I actively collaborated in the interactions' design training my creative skills, testing my writing skills for the copies on the Instagram page of the project, and in general getting some basic concepts of communication design.