

# University Academic Curriculum Vitae

**Personal Information**      **Vittorio Franzellin**

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## **Education since leaving school**

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10/2002      **Management and Industrial Engineering**  
Degree course in management and industrial engineering at the University of Parma – Italy. Degree Mark 110 cum laude.

## **Present appointment**

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Since AY 2009-2010      Contract Professor of the Faculty of Science and Technology at the Free University of Bolzano for the Lecture: (Lecture No.1) Logistics and Transports, (Lecture No.2) Product Lifecycle Management

Since 2003      Dual Study Program Manager (> 170 Students selected / placed; > 60 Companies-Relationships managed)

## **Professional Experience (in Academic Teaching)**

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Academic year 2025/26      **Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering**  
Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: **German**]

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Academic year 2024/25      **Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering**  
Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: **German**]  
**Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering**  
Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: **German**]

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Academic year 2023/24      **Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering**  
Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: **German**]

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Academic year 2022/23      **Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering**

	<p>Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p>
Academic year 2021/22	<p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p>
Academic year 2020/21	<p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p>
Academic year 2019/20	<p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p>
Academic year 2018/19	<p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p>

Academic year 2017/18	<p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p>
Academic year 2016/17	<p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p>
Academic year 2015/16	<p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p>
Academic year 2014/15	<p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p>
Academic year 2013/14	<p>Contract Professor for the curricular lecture course “Logistics and Transports” [6 Credits; 78 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p>
Academic year 2012/13	<p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering2015</b></p>

	<p>Contract Professor for the curricular lecture course “Introduction to Business Management” [6 Credits; 60 Lecture h.; Academic-disciplinary sector ING-IND/35; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the curricular lecture course “Logistics and Transports” [8 Credits; 78 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Industrial and Mechanical Engineering</b></p> <p>Contract Professor for the elective lecture course “PLM Product Lifecycle Management”; [4 Credits; 39 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p>
Academic year 2011/12	<p><b>Free University of Bolzano, Faculty of Science and Technology, Logistics and Production Engineering</b></p> <p>Contract Professor for the curricular lecture course “Logistics and Transports”; [8 Credits; 78 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, Logistics and Production Engineering</b></p> <p>Contract Professor for the curricular lecture course “Fundamentals of Organization and Logistics”; [10 Credits; 27 Lecture h. + 23 h Distance Sessions; Academic-disciplinary sector ING-IND/35; Language: <b>German</b>]</p>
Academic year 2010/11	<p><b>Free University of Bolzano, Faculty of Science and Technology, Logistics and Production Engineering</b></p> <p>Contract Professor for the curricular lecture course “Logistics and Transports”; [8 Credits; 78 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p> <p><b>Free University of Bolzano, Faculty of Science and Technology, (1 st. level) Executive Master in Innovation Engineering</b></p> <p>Contract Professor for 50% of the curricular lecture course “Strategy and Business Planning”; [5 Credits; 40 Lecture h.; Academic-disciplinary sector n.d.; Language: <b>Italian</b>]</p>
Academic year 2009/10	<p><b>Free University of Bolzano, Faculty of Science and Technology, Logistics and Production Engineering</b></p> <p>Contract Professor for the curricular lecture course “Logistics and Transports”; [10 Credits; 100 Lecture h.; Academic-disciplinary sector ING-IND/17; Language: <b>German</b>]</p>
Academic year 2008/09	<p><b>Polytechnic University of Turin, Logistics and Production Engineering</b> (at the Free University of Bolzano),</p> <p>Teaching Assistant for the curricular lecture course “Outbound Logistics”; [5 Credits; 30 Exercise h.; Academic-disciplinary sector ING-IND/17; Language: <b>Italian</b>]</p> <p><b>Polytechnic University of Turin, Logistics and Production Engineering</b> (at the Free University of Bolzano),</p>

	Teaching Assistant for the curricular lecture course “Production Planning and Control”; [10 Credits; 100 Exercise h.; Academic-disciplinary sector ING-IND/16; Language: <b>English</b> ]
Academic year 2007/08	<b>Polytechnic University of Turin, Logistics and Production Engineering</b> (at the Free University of Bolzano), Teaching Assistant for the curricular lecture course “Outbound Logistics”; [5 Credits; 30 Exercise h.; Academic-disciplinary sector ING-IND/17; Language: <b>Italian</b> ]
	<b>Polytechnic University of Turin, Logistics and Production Engineering</b> (at the Free University of Bolzano), Teaching Assistant for the curricular lecture course “Supply Chain Management”;
Academic year 2006/07	<b>Polytechnic University of Turin, Logistics and Production Engineering</b> (at the Free University of Bolzano), Teaching Assistant for the curricular lecture course “Outbound Logistics”; [5 Credits; 30 Exercise h.; Academic-disciplinary sector ING-IND/17; Language: <b>Italian</b> ]
	<b>Polytechnic University of Turin, Logistics and Production Engineering</b> (at the Free University of Bolzano), Teaching Assistant for the curricular lecture course “Supply Chain Management”; [5 Credits; 100 Exercise h.; Academic-disciplinary sector ING-IND/17; Language: <b>Italian</b> ]
Academic year 2005/06	<b>Polytechnic University of Turin, Logistics and Production Engineering</b> (at the Free University of Bolzano), Teaching Assistant for the curricular lecture course “Supply Chain Management”; [5 Credits; 100 Exercise h.; Academic-disciplinary sector ING-IND/17; Language: <b>Italian</b> ]
Academic year 2004/05	<b>Polytechnic University of Turin, Logistics and Production Engineering</b> (at the Free University of Bolzano) Teaching Assistant for the curricular lecture course “Supply Chain Management”; [5 Credits; 100 Exercise h.; Academic-disciplinary sector ING-IND/17; Language: <b>Italian</b> ]

#### Other Academic Responsibilities

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since 2009	Academic Tutor for graduates (>20 Graduates)
since 2003	Dual Study Program Manager (> 170 Students selected / placed; > 60 Companies-Relationships managed)

#### Professional experience (Industrial and Business Management, Entrepreneurship)

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In few words	<b>&gt;20 years international experience in consulting, training, top-management and entrepreneurship</b> across the main industrial sectors (building and construction industry, aviation / air transport, consumer
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goods / food processing industry, durable goods / automotive / machinery, whole sales / retail, renewable energy, public / health care, Tourism).

**Multi-Specialist** in the fields of project management, organization, finance and controlling, logistics and production, corporate strategy, M&A.

**Professional experience in more than 60 SMEs companies** across Italy, Austria, Germany and Switzerland.

Since 2015

Board Member and Director of several Leading Industrial Groups and Family Offices (Automotive Industry, Candy / Food Industry, Building / Technology Industry, Whole-Sale. Private & Public Equity Investments)

Since 2003

Associate Managing Partner of a primary regional Management Consultancy Firm.

#### **Publications related to the teaching position**

Articles in International Refereed Journals

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MATT, D.T.; RAUCH, E.; FRANZELLIN, V.: **Lean Hospital** – Mit Motivation und Methode zum schlanken Krankenhausbetrieb I Das Krankenhaus, Seiten 538-542. 2014/6 ISBN: 0340-3602 103.Jahrgang E4321, Herausgeber: Deutsche Krankenhausgesellschaft, Verlag W.Kohlhammer GmbH (Stuttgart - Deutschland).

MATT, D.T.; FRANZELLIN, V.; RAUCH, E.: Kundennutzenorientierte Strategieentwicklung. Kombination von Axiomatic Design und Delphi-Analyse zur Entwicklung von Strategien, Produkten und Dienstl Zeitschrift für wirtschaftlichen Fabrikbetrieb ZWF, Vol. 105 Nr. 7/8 2010, S. 700-705, Carl Hanser Verlag, München, Germany.

MATT, D.T.; RAUCH, E.; FRANZELLIN, V.: Wissensarbeit in Kleinunternehmen am Beispiel des Baugewerbes. Industriemanagement, Vol. 28, Nr. 3, 2012, S. 21-24, GITO Verlag, Berlin, Germany.

MATT, D.T.; RAUCH, E.; FRANZELLIN, V.: An Axiomatic Design based approach for the patient-value oriented design of a sustainable Lean Healthcare System. International Journal of Procurement Management (submitted paper).

Articles in National Refereed Journals

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MATT, D.; FRANZELLIN, V.: "Il futuro dei fornitori del settore automobilistico. Nuove strade per una maggiore redditività." Logistics & Management, Edition Ritman, Mi-lan, 2004

Refereed international conference papers

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- MATT, D.T.; RAUCH, E.; FRANZELLIN, V.: Smart Reconfigurability Approach in Manufacture of Steel and Façade Constructions. CARV 2013 5th International Conference on Changeable, Agile, Reconfigurable and Virtual Production. Munich, Germany, October 6-9, 2013 (accepted abstract).
- MATT, D.T.; FRACCAROLI, D.; FRANZELLIN, V.; RAUCH, E.: Design of flexible and ergonomic material handling systems for large and heavy goods. Proceedings of ICPR 21, 21<sup>st</sup> International Conference on Production Research. Stuttgart, Germany, July 31-August 4, 2011.
- FRANZELLIN, V.M; MATT, D.T.; RAUCH, E.: The (future) customer value in the focus. An axiomatic design method combined with a Delphi approach to improve the success rate of new strategies, products or services. Proceedings of IMETI 10 International Multi-Conference on Engineering and Technological Innovation. Orlando (Florida), USA, June-July 29-02, 2010. ISBN: 978-1-936338-08-5
- MATT, D.T.; RAUCH, E.; FRANZELLIN, V.: Parameters and rules for the design of lean and agile material handling systems in make-to-order production. Proceedings of CIRP ICME 10 International Conference on Intelligent Computation in Manufacturing Engineering. Naples-Capri, Italy, June 23-25, 2010.
- FRANZELLIN, V., MATT, D: Working Students. A South-Tyrolean experimental project aimed at the exploitation of the osmosis between industrial and academic education (which became a best practice on a national scale). ICETI 2010, International Conference on Education, Training and Informatics. Orlando, Florida, USA, 6th-9th April, 2010, ISBN: 978-1-934272-89-3.
- MATT, D.; FRANZELLIN, V.: "The customer value in the focus. An axiomatic design based method to improve the success rate of new products or services." International Association for Management of Technology - IAMOT 2008 / ISBN: 0-9815817-0-6

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#### Other publications

- FRANZELLIN, V., NARDIN S.: Schnelle Innovation. SWZ Südtiroler Wirtschaftszeitung, Nr. 3, 2014, S. 16, Neuer Südtiroler Wirtschaftsverlag GmbH, Bozen, Italy.
- FRANZELLIN, V.: Kundennutzen im Visier! SWZ Südtiroler Wirtschaftszeitung, Nr. 9, 2009, S. 15, Neuer Südtiroler Wirtschaftsverlag GmbH, Bozen, Italy.
- FRANZELLIN, V.: Auf den Kern konzentrieren! SWZ Südtiroler Wirtschaftszeitung, Nr. 34, 2008, S. 15, Neuer Südtiroler Wirtschaftsverlag GmbH, Bozen, Italy.
- FRANZELLIN, V.: Eine Frage der Strategie! SWZ Südtiroler Wirtschaftszeitung, Nr. 32, 2008, S. 13, Neuer Südtiroler Wirtschaftsverlag GmbH, Bozen, Italy.
- FRANZELLIN, V.: Teile und (Be)herrsche! SWZ Südtiroler Wirtschaftszeitung, Nr. 16, 2008, S. 15, Neuer Südtiroler Wirtschaftsverlag GmbH, Bozen, Italy.

## Books

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Contributes to the Book Quaderni di Pedagogia del lavoro e delle organizzazioni. Volume "Apprendistato, Competenze e prospettive di Occupabilità". Volume ISBN 978-88-6760-221-6. Page 309. Edited by Pensa MultiMedia Editore Srl 2014

Contributes to the Book Lean Healthcare Management, a cura di A.Bacci, Edited by Walters Kluwer / Ipsoa, 2017

## Other Research Activities

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2003-2007

### **Polytechnic University of Turin and (since 2007) Free University of Bolzano**

Project Manager of the experimental training program "Working Students" (dual / cooperative engineers training model). This Training-Model became in few years one of the national dual-training best practice. The Program was awarded by the Foundation "Giuseppina Mai" (Confindustria) and the related research results were published internationally (USA - 2010; E - 2011).

Project-Partner: Polytechnic University of Turin; Free University of Bolzano-Bozen; Assoindustria / Assoimprenditori South-Tyrol; Provincial Government; European Social Fund; Ministry of Labor and social Policies.

Project-Resource: 2,5 Million € over 7 years allocated by European Social Fund and the Italian Ministry of Labor and social Policies.

2006-2010

### **Free University of Bolzano**

Research assistant in the research project "Design of lean and agile material handling systems in make-to-order production."

Research activities (papers and conference abstracts):

- Innovation management
- Product / service development
- Organizational and commercial strategy
- Axiomatic design and interdisciplinary application
- Dual and Cooperative Training Models

## Language competence

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**Italian** (first language)

**German** (fluent)

**English** (fluent)

I agree to the processing of personal data in accordance with the Italian Data Protection Act according to DL 196/2003 and Art.13 GDPR 679/16

Bolzano, 14.11.2025