

Natalia Marzia Gusmerotti, PhD

Current Academic Position

Associate Professor in Business Economics and Management at the Department of Management and Law, Faculty of Economics, University of Rome Tor Vergata.

Affiliation

Department of Management and Law,
Faculty of Economics,
University of Rome Tor Vergata

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Research Affiliate at the *Circular Economy and Natural Capital Management (CENC)*, within the Sustainability Management Laboratory (SuM), Institute of Management, Scuola Superiore S. Ann

Precedenti posizioni accademiche

March 3, 2022 March 2, 2025. Assistant Professor (Tenure Track) (*Researcher under Law No. 240/2010, Article 24, paragraph 3, letter b - RTDB*) in Business Economics and Management at the Department of Management and Law, Faculty of Economics, University of Rome Tor Vergata.

January 1, 2018 – March 2, 2022: Assistant Professor (*Researcher under Law No. 240/2010, Article 24, paragraph 3, letter a - RTDA*) in Business Economics and Management at the Institute of Management, Scuola Superiore S. Anna, Pisa. (Contract extended from January 1, 2021, to December 31, 2022)

November 1, 2013 – December 31, 2017: Research Fellow under Law No. 240/2010, Article 22, on the topic: "*Analysis of the application of EU instruments for waste prevention in Italy at policy, regulation, and business impact levels.*" (Scientific Sector 13/B2 - SECS P-08) at the Social Sciences Division, Scuola Superiore S. Anna, Pisa.

- Maternity leave:
 - May 28, 2014 – October 27, 2014 (second maternity leave)
 - November 30, 2016 – April 30, 2017 (third maternity leave)

November 1, 2011 – October 31, 2013: Postdoctoral Research Fellowship under Law No. 398/1989 on "*The relationship between environmental and sustainability policies and business competitiveness in territorial systems,*" (Scientific Sector 13/B2 - SECS P-08) at the Social Sciences Division, Scuola Superiore S. Anna, Pisa.

- 4-month delayed start due to first maternity leave

Ongoing Research Projects – Current Academic Position

Operational Coordinator of the OBCD Project – Open Business for Community Development (*Erasmus+ Program, 2022-2025*), under the scientific direction of Prof. Cerruti. The project promotes innovation and interest in social enterprises in higher education (HE), continuing

vocational education and training (c-VET), and the wider socio-economic environment. Led by the University of Patras (Greece) and supported by 12 other European organizations, it focuses on developing a methodology to assess the social impact of new programs, particularly in relation to sustainability.

Collaboration on the Upcycling of Microfibers into Nanodiamonds Project (*co-financed by the Italian Ministry of Ecological Transition, General Directorate for Circular Economy*), in partnership with the Faculty of Biology (coordinator), the Faculty of Chemical Sciences and Technologies, Civil Engineering, and Computer Engineering. The project involves:

1. Development of filtering systems, analysis of collected microfibers, and eco-design of the filter.
2. Evaluation of the efficiency of transforming microfibers into carbon-based materials.
3. Microbiological analysis of wastewater and development of a microbial consortium.
4. Water rehabilitation systems and removal of chemical and biological contaminants.
5. Life cycle analysis of the proposed value chain.
6. Social and economic impact assessment (2023-2025).

Teaching – current academic position

Courses Taught at the University of Rome Tor Vergata

Sustainable Business Models Innovation; Master's Degree in *Business Administration*; **6 CFU**, Academic Years **2022/2023, 2023/2024, 2024/2025** (First Semester)

Contemporary Management; Master's Degree in *European Economy and Business Law*; **3 out of 6 CFU**, Academic Years **2022/2023 (as Advanced Management), 2023/2024, 2024/2025** (Second Semester)

Economics and Management of Innovation; Bachelor's Degree in *Economics and Management*; **6 out of 9 CFU**, Academic Year **2024/2025** (First Semester)

Circular Economy: Implications and Opportunities for Business and Policy Makers; PhD Course in *Scientific, Technological and Social Methods Enabling Circular Economy*; **Co-lecturer, 39th Cycle**, Academic Year **2023/2024**

Education

Ph.D. in European and Comparative Environmental Law, Second University of Naples (December 2010); Thesis Title: Negotiated Autonomy Instruments in Environmental Protection and Biodiversity Conservation. Final Grade: Summa Cum Laude. Supervisor: Prof. Domenico Amirante

Master's Degree in Environmental Management and Control, Scuola Superiore Sant'Anna (November 2004). Focus: Environmental management tools, impact mitigation technologies, and EU/National environmental regulations

Law Degree (Five-Year Program) – Transnational Law Specialization. University of Trento (July 2003. Thesis Title: Sustainable Development and Local Environmental Governance: The Barcelona Agenda 21. Final Grade: 110/110 Cum Laude

Language Skills

Mother Tongue: Italian

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C-1	C-1	C-1	C-1	C-1
Spanish	C -1	C -1	C -1	C -1	C -1
French	A -2	A -2	A -2	A -2	A -1

(Livelli: A 1 - 2: Basic user, B 1 - 2: Independent user; C 1-2: Proficient user According to the Common European Framework of References for Languages)

Rome, May 21 2025

Firma