

Ines Ben Jaafar, PhD

Associate Professor in Business Computing

Ecole Supérieure de Commerce de Tunis (ESCT), University of Manouba, Tunisia

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 [ResearchGate](#) | [Google Scholar](#) | [DBLP](#)

Professional Profile

- Associate Professor at ESCT, University of Manouba.
 - Researcher at Institut Supérieur de Gestion de Tunis (SMART Laboratory: *Strategies for Modeling and Artificial Intelligence*).
 - Member of the Tunisian Association for Artificial Intelligence (ATIA).
 - Expertise in Artificial Intelligence, Multi-Agent Systems, Multi-Criteria Optimization, Combinatorial Optimization, Smart Logistics, Health Care Optimization and Vehicular Networks.
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Education

- **PhD in Management Information Systems**, ISG Tunis (2006) – *Multi-Agent Approach for Constraint Satisfaction and Multi-Criteria Optimization*.
 - **DEA (MSc)** in Business Computing, ISG Tunis (2000).
 - **Maîtrise** in Business Computing, ISG Tunis (1997).
 - **Technical Diploma** Business Computing, ISG Tunis (1995).
 - **Baccalaureate** in Experimental Sciences, Tunis (1993).
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Academic & Professional Experience

- **Associate Professor**, ESCT – since 2022.
 - **Assistant Professor**, ESCT (2011–2022).
 - **Assistant Professor**, ISIG Kairouan (2003–2007).
 - **Teaching Assistant**, ISG Tunis (2000–2003).
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Teaching Areas

- Artificial Intelligence, Multi-Agent Systems, Metaheuristics, Multi-Criteria Decision Making.
- Algorithmic Complexity, Software Engineering, Programming, E-logistics.

- Datamining
 - Bigdata analysis
 - Blockchain technology
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Research Supervision

- Supervised 20+ Master's theses in AI, optimization, and logistics.
 - Co-supervised 3 PhD theses (cotutelle with French universities).
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Publications

- 10+ journal articles in indexed international journals (Elsevier, Springer, Inderscience).
 - 20+ international conference papers (IEEE, Springer, ACM).
 - Google Scholar: 263 citations | h-index: 10.
 - Selected works:
 - *Expert Systems with Applications* (2015).
 - *Engineering Applications of AI* (2008).
 - *International Journal on AI Tools* (2018).
 - *Mathematics* (2025)
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Editorial & Scientific Contributions

- Reviewer for Telecommunication Systems (Springer), Journal of Parallel and Distributed Computing (Elsevier), Computers & Industrial Engineering, among others.
 - Program committee member for international conferences (IWANN, EA, ICNC-FSKD, AICCSA).
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Administrative Roles

- Member of selection committees for Master's programs in Decision and Intelligent Information Systems Applied to Management (IDIAG) at ESCT.
- Since 2019, member of the pedagogical committee for the new Bachelor in *Big Data and Data Analysis* (ESCT & ISAMM).
- Since 2024, Coordinator of the Master's Program in Decision and Intelligent Information Systems Applied to Management (IDIAG) at ESCT.