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# João Antão

**Professor Auxiliar Convidado**
Department of Information Science and Technology (ISTA)

## Contacts



| | |
|---|---|
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| **Office** | D6.10 |



## Academic Qualifications

| University/Institution | Type | Degree | Period |
|---|---|---|---|
| ISCTE-Instituto Universitario de Lisboa | PhD | Ciências e Tecnologias de Informação | 2025 |
| ISCTE-Instituto Universitario de Lisboa | M.Sc. | Engenharia de Telecomunicações e Informática | 2020 |
| ISCTE-Instituto Universitario de Lisboa | Licenciate | Engenharia de Telecomunicações e Informática | 2018 |

## Teaching Activities

| Teaching Year | Sem. | Course Name | Degree(s) | Coord. |
|---|---|---|---|---|
| 2026/2027 | 1º | Introduction to Programming | Bachelor Degree in Computer Engineering (PL); | No |

| | | | | |
|---|---|---|---|---|
| 2025/2026 | 2º | Autonomous Agents | Bachelor Degree in Digital Technologies and Artificial Intelligence; | No |
| 2025/2026 | 1º | Process Transformation and Automation | Master Degree in Digital Technologies for Business; | No |
| 2025/2026 | 1º | Introduction to Programming | Bachelor Degree in Computer Science and Business Management (PL); Bachelor Degree in Computer Engineering (PL); | No |
| 2024/2025 | 1º | Process Transformation and Automation | Master Degree in Digital Technologies for Business; | No |
| 2024/2025 | 1º | Introduction to Programming | Bachelor Degree in Computer Science and Business Management (PL); Bachelor Degree in Computer Engineering (PL); | No |
| 2023/2024 | 1º | Process Transformation and Automation | Master Degree in Digital Technologies for Business; | No |
| 2023/2024 | 1º | Ethics, Cybersecurity and Privacy | | No |
| 2023/2024 | 1º | Introduction to Programming | Bachelor Degree in Computer Engineering (PL); Bachelor Degree in Telecommunications and Computer Engineering; | No |
| 2022/2023 | 2º | Artificial Intelligence | Bachelor Degree in Computer Science and Business Management (PL); Bachelor Degree in Computer Engineering (PL); | No |
| 2022/2023 | 1º | Introduction to Programming | Bachelor Degree in Telecommunications and Computer Engineering; | No |
| 2021/2022 | 2º | Artificial Intelligence | Bachelor Degree in Telecommunications and Computer Engineering; | No |
| 2021/2022 | 1º | Introduction to Programming | Bachelor Degree in Computer Science and Business Management (PL); Bachelor Degree in Computer Science and Business Management; | No |
| 2020/2021 | 1º | Introduction to Programming | Bachelor Degree in Computer Science and Business Management (PL); Bachelor Degree in Computer Engineering; Bachelor Degree in Computer Science and Business Management; Bachelor Degree in Telecommunications and Computer Engineering; | No |

## Supervisions

- **Ph.D. Thesis**

  **- Ongoing**

| | Student Name | Title/Topic | Language | Status | Institution |
|---|---|---|---|---|---|
| 1 | Tomás de Lacerda e Costa Serra do Nascimento | Public Procurement for SME's: Data-driven decision support | -- | Developing | Iscte |

## • M.Sc. Dissertations

**- Concluded**

| | Student Name | Title/Topic | Language | Institution | Concluding Year |
|---|---|---|---|---|---|
| 1 | Maria Inês Ferreira de Paiva Reis | UI/UX Optimization for a Quality Control Tool | English | Iscte | 2024 |
| 2 | David Leal dos Santos Gabriel | Information Management System to boost Companies sustainabilty | English | Iscte | 2023 |

## • M.Sc. Final Projects

**- Ongoing**

| | Student Name | Title/Topic | Language | Status | Institution |
|---|---|---|---|---|---|
| 1 | Joaquim Machado dos Anjos | AI-Powered Chatbots as Digital Innovation Tools in Technical Sportswear E-Commerce | -- | Developing | Iscte |

**- Concluded**

| | Student Name | Title/Topic | Language | Institution | Concluding Year |
|---|---|---|---|---|---|
| 1 | Miguel Correia da Silva | A technological approach to mitigating loneliness and promoting active ageing. | Portuguese | Iscte | 2026 |
| 2 | Elias António Pereira | Revolutionizing Customer Service with AI. | Portuguese | Iscte | 2026 |
| 3 | Paulo Alexandre Abrantes Moreira | AI-Powered Chatbots for Technical Knowledge Management | English | Iscte | 2026 |

# Total Citations

| | |
|---|---|
| **Web of Science®** | 2 |
| **Scopus** | 23 |

# Publications

## • Scientific Journals

**- Scientific journal paper**

| | |
|---|---|
| 1 | Ferreira, M. S., Antão, J., Pereira, R., Bianchi, I. S., Tovma, N. & Shurenov, N. (2023). Improving real estate CRM user experience and satisfaction: A user-centered design approach. Journal of Open Innovation: Technology, Market, and Complexity, 9(2). https://doi.org/10.1016/j.joitmc.2023.100076<br>- Times Cited Scopus: 22<br>- Times Cited Google Scholar: 69 |
| 2 | Antão, J., Pereira, R. & Ribeiro, R. (2022). Mobile CRM development for real estate agents. Property Management, 40(4), 457?483. https://doi.org/10.1108/PM-05-2021-0029<br>- Times Cited Web of Science®: 2<br>- Times Cited Scopus: 1<br>- Times Cited Google Scholar: 10 |

## Academic Management Positions

Delegado de turma (2018 - 2019)
Unit/Area: Master Degree in Telecommunications and Computer Engineering