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| Course Unit | - | | Field of study | - | | |
|---|---|---|---|---|---|---|
| | - | | School | School of Technology and Management | | |
| Academic Year | 2022/2023 | Year of study | 1 | Level | | ECTS credits | 2.0 |
| Type | Semestral | Semester | 1 | Code | 5062-717-1105-00-22 | |

| Workload (hours) | 54 | Contact hours | T | - | TP | - | PL | - | TC | - | S | - | E | - | OT | - | O | - |

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

| Name(s) of lecturer(s) | Carla Cristina Goncalves da Costa Teixeira Neves |
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## Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:
1. Understand the ubiquitous citizen.
2. Recognize the importance of ubiquity in today's society.
3. Value the ubiquity in learning.
4. Understand the importance of communication in the new paradigm of digital transformation.
5. Recognize new ubiquitous competencies in leaders.

## Prerequisites

Before the course unit the learner is expected to be able to:
Not applicable.

## Course contents

- Technology and organizations. - Ubiquous citizen. - Ubiquitous learning. - Ubiquitous communication. - Leadership in a ubiquitous environment.

## Course contents (extended version)

1. Technology and organizations.
    - Concept, characteristics and paradigms.
    - Obstacles to the ubiquous environment.
    - The Human and technology.
2. Ubiquous citizen.
    - Concept of ubiquity.
    - Characteristics of the ubiquous citizen.
    - Importance of ubiquity in the 21st century.
    - Ubiquity in the virtual environment.
3. Ubiquitous learning.
    - New learning paradigms.
    - Ubiquitous learning vs tradicional learning.
4. Ubiquitous communication.
    - Characteristics of ubiquitous communication.
    - Dilemmas in ubiquitous communication.
    - Challenges and solutions in ubiquitous communication.
5. Leadership in a ubiquitous environment.
    - New challenges for leadership.
    - Lead in ubiquity.

## Recommended reading

1. Santaella, Lucia. (2014). Comunicação Ubíqua – Repercussões na cultura e na educação. Paulus Editora. ISBN 9788534937023
2. Pedrosa, Ricardo. (2019). As características da liderança na era digital. ISEG. Universidade de Lisboa.
3. Berman, Saul J. , Digital transformation: opportunities to create new business models, Strategy & Leadership, 2012. pp. 16-24, https: //doi. org/10. 1108/10878571211209314
4. Cunha, Miguel Pina; Rego, Arménio. (2020). Liderar no Novo Normal. Edições Sílabo. ISBN 9789895611379

## Teaching and learning methods

- Presentation and theoretical contextualization of programmatic contents by the professor. - Case/situation analysis. - Group work under the professor guidance.

## Assessment methods

- Alternative 1 - (Regular, Student Worker) (Final, Supplementary, Special)
    - Practical Work - 60%
    - Presentations - 40%

## Language of instruction

Portuguese

## Electronic validation

| Carla Cristina Goncalves da Costa Teixeira Neves | João Paulo Ribeiro Pereira | Nuno Adriano Baptista Ribeiro |
|---|---|---|
| 13-11-2022 | 14-11-2022 | 22-11-2022 |