

Course Unit	Advanced Topics in Management	Field of study	Management
Master in	Management - Health Services Management	School	School of Technology and Management
Academic Year	2019/2020	Year of study	1
Type	Semestral	Semester	1
Level	2-1	ECTS credits	6.0
Code	5009-517-1101-00-19		
Workload (hours)	162	Contact hours	T - TP 42 PL - TC - S 3 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) Paula Odete Fernandes, Jordi Andreu Corbaton, Sandra Herminia Cardoso Oliveira

#### Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Identify nowadays management challenges;
2. Understand the emergent organizational paradigms;
3. Understand ICT influence in people and organizations management;
4. Recognize the role of knowledge management in management activity;
5. Recognize innovation factors that better fit organizations goals.

#### Prerequisites

Before the course unit the learner is expected to be able to:

1. Knowledge about basic management;
2. Knowledge about management processes and scopes;
3. Knowledge about HR importance in organizations.
4. Show the importance of human resources in the current context of organizations.

#### Course contents

Actual management environment. The need of new organizational paradigm. Information Management. Knowledge management. Innovation

#### Course contents (extended version)

1. Nowadays management environment
  - Characterization
  - Challenges
2. The need of new organizational paradigms
  - Market evolution and production philosophies
  - Globalization
  - Information and communication technologies
  - Electronic cooperation
  - Virtual organizations
  - Virtual organizations management
3. Information management
  - Value and benefits
  - Information management processes
  - Information management strategies
  - Information security
  - Information asymmetry
  - Information management and technology
4. Knowledge management
  - The importance of knowledge
  - Knowledge management process
  - Knowledge management components
  - Conceptual maps
  - Ontology's
  - Organizational learning
  - Knowledge diffusion
5. Innovation
  - Characterization
  - Evolution of innovation
  - National and international environment of innovation

#### Recommended reading

1. Choo, C. (2003). *Gestão de Informação para a Organização inteligente. A arte de explorar o meio ambiente.* Lisboa: Editorial Caminho. [ISBN: 978-9722-115-063].
2. Donnelly, J., Gibson, J. L., & Ivancevich, J. M. (2011). *Organizations: Behavior, Structure, Processes.* Boston: McGraw-Hill. [ISBN-13: 978-0078112669].
3. Ferreira Cascão, A. (2004). *Entre a Gestão de Competências e a Gestão do Conhecimento: Um Estudo Exploratório de Inovações na Gestão das Pessoas.* Lisboa: Editora RH. [ISBN: 978-9728-871-017].
4. O'Brien, J., & Marakas, G. (2006). *Management Information Systems.* McGraw-Hill International Edition. [ISBN: 0-07-111629-X].
5. Hamel, G. (2007). *The Future of Management.* Boston, MA: Harvard Business School Press.

#### Teaching and learning methods

Case studies; Subject explanation; Exploring practical capabilities.

#### Assessment methods

1. Alternative A - (Regular, Student Worker) (Final, Supplementary)
  - Final Written Exam - 50% (Minimum score 7/20 values)
  - Presentations - 50%
2. Exchange Student/International - (Regular, Student Worker) (Final, Supplementary)
  - Practical Work - 100% (Practical work Papers discussion)
3. Alternative B - (Regular, Student Worker) (Special)

**Assessment methods**

- Final Written Exam - 100%

**Language of instruction**

1. Portuguese
2. English

**Electronic validation**

Paula Odete Fernandes	António Borges Fernandes	Paulo Alexandre Vara Alves
12-11-2019	12-11-2019	15-11-2019