

FUC - Ficha de Unidade Curricular

Curricular Unit's File

Code	L6017
Name (PT)	Gestão Integrada de Projectos
Name (EN)	Integrated Project Management
Regime	Semestral
Level	1.º Ciclo
Teaching language	Inglês
School	Escola de Gestão (EG)
Departament	DMOG
Scientific area	Gestão Geral (GG)
Responsible academic staff	José Luís Mexia Fraústo Crespo de Carvalho
Pre-requisites	None
Objectives	Present and develop the concepts, methodologies and tools needed for an effective management of the projects developed in private and public organizations.
Learning outcomes	<p>Students who successfully completed the course shall be able to:</p> <ol style="list-style-type: none"> 1. Assess the organizational environment identifying situations where Project Management is the right approach, and the project's critical success factors. 2. Initiate and plan a project for a successful result, in accordance with customer's specifications, on time and on budget. 3. Control a project effectively using the Earned Value Management (EVM) methodology and take the appropriate steps to close a Project. 4. Recognize the importance of human factors in Project Management.

Syllabus	<p>1. Project management and operations management</p> <ul style="list-style-type: none"> - Definitions, features e objectives - Projects e operations - Project management <p>2. Success and failure in projects</p> <ul style="list-style-type: none"> - Measuring performance in projects - Different perspectives about success and failure of a project - Factors affecting success and failure in project management <p>3. The Project management processes</p> <ul style="list-style-type: none"> - The organizational environment - The Project life-cycle - The PMBOK (2008) processes <p>4. Project initiation</p> <ul style="list-style-type: none"> - Initiating the project - Project Charter <p>5. Planning the project: activities, time, resources, cost and risk.</p> <ul style="list-style-type: none"> - Work breakdown Structure - Gantt chart - Resource maps - Risk plans - Budget <p>6. Project control</p> <ul style="list-style-type: none"> - Critical problems in Project control - Earned Value Management - The project information system <p>7. Project closure</p> <ul style="list-style-type: none"> - Project closure - Afterwards <p>8. Human factors in Project Management</p> <ul style="list-style-type: none"> - Leadership in projects - Working in Teams
Assessment	<p>OPTION 1</p> <p>Along the term:</p> <p>10% Involvement in class activities (AW=33hr)</p> <p>40% Group assignment (AW=30hr)</p> <p>50% End-of-term exam (AW=48+2hr)</p> <p>Students pass with an average of 10 or above with 8 min. in the 2 first components and 10 min. in the 3rd.</p> <p>OPTION 2</p> <p>End-of-term exam.</p> <p>10 or above.</p> <p>Students covered by the Regulamento Interno para Estudantes com Estatutos Especiais must contact the course responsible during the 1st course week in order to define the learning and evaluation processes.</p>
Teaching methodology	<p>During the term the following methodologies will be used:</p> <ol style="list-style-type: none"> 1.Traditional / lectures (AW = 10 hr). 2.Analysis and solution of exercises (AW = 15 hr). 3.Discussion of case studies and other texts (AW = 8 hr). 4.Execution of group assignments (AW = 30 hr). 5.Self-study for end-of-term exam (AW = 48 hr).
Demonstration of the syllabus coherence with the curricular unit's objectives	<p>The table below shows the coherence between the Learning Outcomes (LO) and the Course Contents (CC):</p> <p>LO1 - CC 1, 2 e 3</p> <p>LO2 - CC 4 e 5</p> <p>LO3 - CC 6 e 7</p> <p>LO4 - CC 8</p>

Demonstration of the coherence between the teaching methodologies and the learning outcomes	The Teaching Methodologies (TM) that are used allow students to get the knowledge and the skills described in the Learning Outcomes (LO) . Namely: TM 1 - LO 1, LO 2, LO 3 e LO 4 TM 2 - LO 2 e LO 3 TM 3 - LO 1, LO 2, LO 3 e LO 4 TM 4 - LO 2 TM 5 - LO 1, LO 2, LO 3 e LO 4
Main Bibliography	
Complementary Bibliography	