

## Weekly Program

In the weekly program we show you a **work distribution for the subject contents through the weeks.**

	UNITS	ACTIVITIES (13,2 puntos)	EVENTS (1,8 puntos)
Week 1	<b>Block 1. Strategic Management</b> <b>Unit 1. Strategic management of operations. Productivity and efficiency</b> 1.1. Introduction and Objectives 1.2. Operational strategy in the organization 1.3. Strategic approach to operations management. Lean and Agile manufacturing 1.4. Design of an operational strategy 1.5. Implementation of an operational strategy 1.6. Bibliographic references		Test Unit 1 (0,2 puntos)
Week 2	<b>Unit 2. Operational frameworks</b> 2.1. Introduction and Objectives 2.2. Lightweight operational frameworks 2.3. Heavyweight operational frameworks 2.4. Selection of operational frameworks 2.5. Bibliographic references		Test Unit 2 (0,2 puntos)
Week 3	<b>Block 2. Operations Management</b> <b>Unit 3. Definition and Design of Processes</b> 3.1. Introduction and Objectives 3.2. BPM - Business Process Management 3.3. Maturity of processes		Test Unit 3 (0,2 puntos)
Week 4	<b>Unit 4. Tools and Techniques for Operations Management</b> 4.1. The Universal Framework for Operations Management 4.2. Methodologies for Continuous Improvement 4.3. Continuous Improvement Tools	<b>Case 1</b> Reading and individual work (4,5 puntos)	Test Unit 4 (0,2 puntos)

UNITS	ACTIVITIES (13,2 puntos)	EVENTS (1,8 puntos)
<p>Week 5</p>	<p><b>Case 1</b>  <b>On-site online classes:</b> Presentation of case + Discussion group (0,5 puntos)</p>	
<p>Week 6</p> <p><b>Unit 5. Tools, Techniques and Models for Project Management</b>                      5.1. Introduction and Objectives                      5.2. Risk Management Process                      5.3. Critical Path Method (CPM)                      5.4. Earned Value Management (EVM)                      5.5. Value Engineering (VE)                      5.6. Bibliographic references</p>	<p><b>Case 1</b> Team work</p>	<p>Test Unit 5 (0,2 puntos)</p>
<p>Week 7</p>	<p><b>Case 1</b> <b>On-site online classes:</b> Presentation of conclusions</p>	
<p>Week 8</p> <p><b>Block 3. The Supply Chain (SC)</b>  <b>Unit 6. Fundamentals of Supply Chain Logistics and Management</b>                      6.1. Introduction and Objectives                      6.2. SCOR Model                      6.3. Innovation and New Trends for Supply Chains</p>	<p><b>Case 2</b> Readind and individual work (4,5 puntos)</p>	<p>Test Unit 6 (0,2 puntos)</p>
<p>Week 9</p>	<p><b>Case 2</b>  <b>On-site online classes:</b> Presentation of case + Discussion group (0,5 puntos)</p>	
<p>Week 10</p> <p><b>Unit 7. Strategic and Tactical Decisions in the Supply Chain</b>                      7.1. Introduction and Objectives                      7.2. Supply Chain Decision Areas                      7.3. Acquisitions Management                      7.4. Product Design and Production Scheduling</p>	<p><b>Case 2</b> Team work</p>	<p>Test Unit 7 (0,2 puntos)</p>

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Week 11	<p><b>Case 2</b></p> <p><b>On-site online classes:</b> Presentation of conclusions</p> <p><b>Case 3</b> Reading and individual work (2,7 puntos)</p>	
Week 12	<p><b>Case 3</b></p> <p><b>On-site online classes:</b> Presentation of case + Discussion group (0,5 puntos)</p>	
Week 13	<p><b>Unit 8. Demand Management and Strategic Procurement</b> 8.1. Introduction and Objectives 8.2. Demand Management 8.3. Inventory Management (Just-in-Time)</p>	<p><b>Case 3</b> Team work</p> <p>Test Unit 8 (0,2 points)</p>
Week 14	<p><b>Case 3</b></p> <p><b>On-site online classes:</b> Presentation of conclusions</p>	
Week 15	<p><b>Unit 9. Management Systems and New Technologies Applied to Supply Chains</b> 9.1. Introduction and Objectives 9.2. The ERP System in the Supply Chain 9.3. Integration of CRM, WMS and TMS Systems</p>	<p>Test Unit 9 (0,2 points)</p>
Week 16	<b>Exams Week</b>	