



FH Salzburg

## Course Syllabus

<b>Study programm</b>	Business Management
<b>Course code</b>	BWIB5DSCIL
<b>Course title</b>	Digital Supply Chain Management
<b>Term / year of study when the course is delivered</b>	Fall/Winter Term
<b>Cycle</b>	1st cycle
<b>ECTS credits / contact hours</b>	5 / 28
<b>Teaching units (hours/week - SWS)</b>	2
<b>Course type</b>	ILV (Interactive lecture)
<b>Prerequisites</b>	B2 level in English, basic understanding of organisational structures, management functions and supply chain management
<b>Language of instruction</b>	English
<b>Course content</b>	<p>The ongoing digital transformation is often referred to from a micro or company-internal perspective. However, concepts such as “Industry 4.0” can only unfold its benefits if suppliers and customers are interconnected across the supply chain.</p> <p>In this course, students will get an insight to the specific challenges and benefits of digital transformation in supply chains. The module aims to provide students with economic and technological background knowledge in order to understand digital transformation in supply chains and derive adequate responses from a management perspective.</p>

Technology  
Health  
Media

<b>Learning outcomes</b>	<p>On completion of this module students will be able to:</p> <ul style="list-style-type: none"> <li>• Understand the ongoing digital transformation in supply chain management.</li> <li>• Relate theoretical and practical perspectives of supply chain management and link them with digitisation.</li> <li>• Critically analyse and evaluate contemporary challenges that digitization has across stakeholders in a supply chain.</li> <li>• Communicate and collaborate in a team to solve problems.</li> </ul>															
<b>Learning methods</b>	Innovative teaching techniques including interactive games, cases and simulations															
<b>Assessment methods &amp; criteria</b>	<ul style="list-style-type: none"> <li>• In-class participation</li> <li>• Group work</li> <li>• Case study</li> <li>• Seminar paper</li> <li>• Exam</li> </ul>															
<b>Grading Scale</b>	<table> <tr> <td>1</td> <td>Excellent</td> <td>100 - 93%</td> </tr> <tr> <td>2</td> <td>Good</td> <td>83 - 92%</td> </tr> <tr> <td>3</td> <td>Good average</td> <td>70 - 82%</td> </tr> <tr> <td>4</td> <td>Below average</td> <td>50 - 69%</td> </tr> <tr> <td>5</td> <td>Insufficient</td> <td>&lt; 50%</td> </tr> </table>	1	Excellent	100 - 93%	2	Good	83 - 92%	3	Good average	70 - 82%	4	Below average	50 - 69%	5	Insufficient	< 50%
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2	Good	83 - 92%														
3	Good average	70 - 82%														
4	Below average	50 - 69%														
5	Insufficient	< 50%														
<b>Recommended resources</b>	<ul style="list-style-type: none"> <li>• Jahn, C., Kersten, W., &amp; Ringle, C. M. (2018). Logistics 4.0 and sustainable supply chain management: innovative solutions for logistics and sustainable supply chain management in the context of industry 4.0. epubli.</li> <li>• Kersten, W., Blecker, T., &amp; Ringle, C. M. (2017). Digitalization in supply chain management and logistics. epubli.</li> </ul>															
<b>Attendance</b>	75%															

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