

Valid for 2023.FS

<b>Module Name: Operations &amp; Process Management</b>		
Module Code	w.BA.XX.2OP-en.XX	
Module Description	Students are able to design, manage, and improve simple practical processes. They learn about the most common process and operations management concepts and their practical implementation from examples drawn from industrial and service companies. In addition, the curriculum enables students to understand the interrelationships between the process of producing goods and services (operations) and the other processes of an enterprise, thereby promoting their ability for interdisciplinary thought and action.	
Program and Specialization	Business Administration - Specialization in Banking and Finance (PiE)	
Legal Framework	Academic Regulations BSc dated 29.01.2009, for the degree programs in Business Administration, International Management, Business Information Technology, Business Law, Business Law and Applied Law, first adopted on 12.05.2009	
Module Category	<b>Module Type:</b> Compulsory	<b>Program Phase:</b> Main Study Period
ECTS	6	
Organizational Unit	W Institute for Organizational Viability	
Module Coordinator	Michael Lustenberger (luse)	
Deputy Module Coordinator	Florian Spychiger (spyc)	
Prerequisite Knowledge	Prerequisites for BA Degree Program: <ul style="list-style-type: none"> <li>• Strategy</li> <li>• Marketing</li> <li>• Financial Accounting</li> </ul> Prerequisite for BIT Degree Program: <ul style="list-style-type: none"> <li>• Introduction to BA</li> <li>• Financial and Management Accounting</li> </ul>	
Contribution to Program Learning Goals (Affected by Module)	§ Professional Competence § Methodological Competence § Social Competence § Self-Competence	
Contribution to Program Learning Objectives	Professional Competence § Knowing and Understanding Content of Theoretical and Practical Relevance § Apply, Analyze, and Synthesize Content of Theoretical and Practical Relevance § Evaluate Content of Theoretical and Practical Relevance Methodological Competence § Problem-Solving & Critical Thinking § Scientific Methodology § Work Methods, Techniques, and Procedures § Information Literacy § Creativity & Innovation Social Competence § Intercultural Insight & Ability to Change Perspective Self-Competence § Self-Management & Self-Reflection § Ethical & Social Responsibility § Learning & Change	
Module Learning Objectives	Students... <ul style="list-style-type: none"> <li>§ understand the basic concepts of process management and explain how they are employed in supply chain and operations management</li> <li>§ apply suitable models and procedures of operation management to operational problems and analyze these problems</li> <li>§ structure and categorize problems with regard to models and procedures of operation management</li> <li>§ evaluate the results of analyses and deduce appropriate solutions</li> <li>§ communicate operational problems in a structured manner</li> <li>§ visualize and explain the results of analyses</li> <li>§ develop a willingness to understand the principles behind the optimization of value-added processes as a core activity of business administration</li> <li>§ develop the ability to evaluate the processes of an organization to produce goods and services with regard to their development potential</li> </ul>	

Module Content	§ The operations of an enterprise § Process management § Process and product design § Procurement management § Supply chain management § Planning and control of operations § Lean management § Quality management § Process improvement § Technology management § Capacity management § Circular economy		
Links to other modules	The content of this module is linked to the following modules: w.BA.XX.2Mark.XX w.BA.XX.2Strat.XX		
Methods of Instruction	§ Lecture § Interactive Instruction § Application Tasks § Case Studies § Exercises § Problem-Oriented Teaching § Literature Review	<b>Social Settings Used:</b> § Individual Work § Pair Work	
Digital Resources	§ Reader § Teaching Materials § Practice and Application Exercises (with Key) § Case Studies (with Key) § Multiple Choice Tests		
Type of Instruction	<b>Classroom Instruction</b>	<b>Guided Self-Study</b>	<b>Autonomous Self-Study</b>
Large Class	28 h	72 h	
Small Class	28 h	-	
Group Instruction	-	-	
Practical Work	-	-	
Seminar	-	-	
<b>Total</b>	<b>56 h</b>	<b>72 h</b>	<b>52 h</b>
Performance Assessment			
<b>End-of-module exam</b>	<b>Form</b>	<b>Length (min.)</b>	<b>Weighting</b>
Written exam	Closed book	90	90.00 %
<b>Permitted Resources</b>	Approved calculator according to "Guidelines on Supplementary Materials"	With dictionary	
<b>Others</b>	<b>Assessment</b>	<b>Length (min.)</b>	<b>Weighting</b>
Guided self-study tests (8-10)	Grade	10	10.00 %
Classroom Attendance Requirement	Mandatory Attendance: None		
Language of Instruction/Examination	English		
Compulsory Reading	-		
Recommended Reading	§ Heizer, J. & Render, B. (2014). Operations Management. 11th edition. London: Pearson Prentice Hall. ISBN 978-0132863308. § Grabner, T. (2014). Operations Management. 2nd edition. Wiesbaden: Springer Gabler. ISBN 978-3-658-06440-2. § Slack, N. & Brandon-Jones, A. (2019). Operations Management. 9th edition. London: Pearson Education. ISBN 978-1-292-25396-1.		
Comments	-		