

Module	<b>Business Process Management (BPM) and Blockchain</b>
Lecturer	Prof. Dr. Jan Mendling
Language:	English
Teaching Method	Lecture and practical exercise
Credit Points	0.25 ECTS
Attendance Requirements	Basic understanding of computer science and business administration
Goals / Skills	<p>The students will get essential concepts of business process management and the way how they can be supported by blockchain concepts.</p> <p>The focus of the module is concepts of business process management and their blockchain support.</p> <p>The goal is to enable students to specify business processes with BPM and to translate them into blockchain concepts.</p>
Detailed content	<ul style="list-style-type: none"> <li>• Essentials of business process management</li> <li>• Modeling business processes with BPMN</li> <li>• Business process management systems</li> <li>• Blockchain support of business processes</li> </ul>
Media used	Electronic Presentation, Blackboard Illustrations, Practical exercises by the students
Literature / Suggested Reading before the summer school	Dumas, La Rosa, Mendling, Reijers: Fundamentals of business process management. 2 <sup>nd</sup> Edition, 2018.