

2019.HS

<b>Module Name: Integration</b>	
Module Code	w.BA.XX.2Int-WIN.XX
Module Description	Students are able to link business and information technology as well as being able to design future-oriented corporate processes. They work on a specific business information technology project under the supervision of an instructor. Whenever possible, this student project leads to a project with a business partner, prepares for such a project, supports a project already underway, or is part of a larger research project. In the context of guided self-study, students acquire in-depth knowledge of the individual phases of a business information technology project from the specifications to its construction and later roll-out. Students observe, reflect on, and conduct themselves as individuals, as group members, and as collaborators with business partners.
Program and Specialization	Business Information Technology
Legal Framework	Academic Regulations BSc dated 29.01.2009, Appendix to the Academic Regulations for the degree programs in Business Administration, Business Information Technology, and Business 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 Institut für Wirtschaftsinformatik Ltg
Module Coordinator	Roger Seiler (seir)
Deputy Module Coordinator	Stefan Koruna (koru)
Prerequisite Knowledge	All business information technology modules attended up to and incl. Semester 4 (full time) or Semester 6 (part time).
Contribution to Program Learning Goals (Affected by Module)	<ul style="list-style-type: none"> <li>§ Professional Competence</li> <li>§ Methodological Competence</li> <li>§ Social Competence</li> <li>§ Self-Competence</li> </ul>
Contribution to Program Learning Objectives	Professional Competence <ul style="list-style-type: none"> <li>§ Knowing and Understanding Content of Theoretical and Practical Relevance</li> <li>§ Apply, Analyze, and Synthesize Content of Theoretical and Practical Relevance</li> <li>§ Evaluate Content of Theoretical and Practical Relevance</li> </ul> Methodological Competence <ul style="list-style-type: none"> <li>§ Problem-Solving &amp; Critical Thinking</li> <li>§ Scientific Methodology</li> <li>§ Work Methods, Techniques, and Procedures</li> <li>§ Information Literacy</li> <li>§ Creativity &amp; Innovation</li> </ul> Social Competence <ul style="list-style-type: none"> <li>§ Written Communication</li> <li>§ Oral Communication</li> <li>§ Teamwork &amp; Conflict Management</li> <li>§ Intercultural Insight &amp; Ability to Change Perspective</li> </ul> Self-Competence <ul style="list-style-type: none"> <li>§ Self-Management &amp; Self-Reflection</li> <li>§ Ethical &amp; Social Responsibility</li> <li>§ Learning &amp; Change</li> </ul>
Module Learning Objectives	Students... <ul style="list-style-type: none"> <li>§ describe project structures and organizations for the implementation, framework organization, testing, and launch phases.</li> <li>§ explain project management processes.</li> <li>§ elaborate on team organization and processes.</li> <li>§ elaborate on the interaction and coordination of a project with the overall organization.</li> <li>§ analyze the application environment as well as developing and implementing a suitable project organization.</li> <li>§ develop and evaluate a project plan.</li> <li>§ collect and compile detailed specifications (depending on requirements and/or the chosen architecture, interfaces, services, data, etc.).</li> <li>§ define and establish development, integration, and test infrastructures.</li> <li>§ plan and conduct framework organization incl. documentation and training as well as the handing over of a project.</li> <li>§ evaluate client feedback and integrate procedures.</li> </ul>

	§ estimate and weigh up specific risks. § appraise the quality of the solution. § present proposals and outcomes to IT specialists and laypersons in a clear and concise manner. § prepare clear, well-structured documentation. § exchange clear feedback within the team and with project partners. § work on new areas of knowledge with the support of specialists, literature research, and reading. § reflect critically on their own professional practice to improve it.		
Module Content	§ Determining project management structures § Planning and implementing project organization § Conducting and tracking project planning: Making forecasts on resources needed § Stake holder analysis and management. Informing and integrating critical stakeholders § Evaluating and implementing the team organization § Conducting a needs analysis § Determining specifications § Devising and implementing transfer planning § Reviewing and testing results § Planning and implementing framework organization § Presenting findings to stakeholders § Documenting results § Reflecting on project progress individually and as a group		
Links to other modules	-		
Methods of Instruction	§ Problem-Oriented Teaching § Project Work § Group project	<b>Social Settings Used:</b> Group Work	
Digital Resources	Templates		
Type of Instruction	<b>Classroom Instruction</b>	<b>Guided Self-Study</b>	<b>Autonomous Self-Study</b>
Large Class	-	-	
Small Class	-	-	
Group Instruction	10 h	-	
Practical Work	-	70 h	
Seminar	-	-	
<b>Total</b>	<b>10 h</b>	<b>70 h</b>	
Performance Assessment			
<b>End-of-module exam</b>	<b>Form</b>	<b>Length (min.)</b>	<b>Weighting</b>
-	-	-	-
<b>Permitted Resources</b>	-		
<b>Others</b>			
	<b>Assessment</b>	<b>Length (min.)</b>	<b>Weighting</b>
Written Assignment	Grade	-	70,00 %
Talk/oral presentation	Grade	20	30,00 %
Classroom Attendance Requirement	-		
Language of Instruction/Examination	German		
Compulsory Reading	-		
Recommended Reading	-		
Comments	At the final presentation, the presentation skills of every member of the project team will be assessed separately. This assessment will not be part of the final grade.		