

Syllabus

Name:		
IT support in Supply Management (Part I): Optimized operational processes		
Responsible:		
Professor Ronald Bogaschewsky, Chair of Business Management and Industrial Management		
Programme:	Term:	ECTS:
Master (Bachelor possible – no specific prerequisites)	Summer and Winter	3 CP
Contents & Objectives:		
<p>The course 'IT support in Supply Management (Part I): Optimized operational processes' is offered as an eLearning course. The second part is offered separately as 'IT support in Supply Management (Part II): Strategic processes and tools'. Each part starts with the same introductory Module 0 that focuses on necessary fundamentals and proceeds with a set of lessons each (Module 1 for Part I; Module 2 for Part II).</p> <p>Major aspects that will be addressed in the course can be taken from the course structure below. At the end of each lesson a set of control questions is provided. A sample exam is provided in the course room as well.</p> <p>Students have to register for the course via Virtuelle Hochschule Bayern (Virtual University of Bavaria); see instructions and link at our homepage. Further information and guidance will be provided via the virtual classroom at WueCampus after registration.</p>		
Prerequisites:		
The course is part of the Master curriculum but can be easily understood by Bachelor students as well.		
Course Structure (Outline):		
Lesson	Content	
Module 0 – Lesson 1	Tasks and Objects	
Module 0 – Lesson 2	Categorization of IT tools	
Module 0 – Lesson 3	SCOPE Specs	
Module 1 – Lesson 1	Analysis of operational processes	
Module 1 – Lesson 2	Optimized operational processes	
Module 1 – Lesson 3	eCatalogs and eStandards	
Module 1 – Lesson 4	Usage models	
Module 1 – Lesson 5	Procurement functions	
Module 1 – Lesson 6	Performance and ROI analysis	
Module 1 – Lesson 7	Effects on suppliers	
Module 1 – Lesson 8	Project and change management	
Module 1 – Lesson 9	MRP and execution systems	
Module 1 – Lesson 10	eSupply Chain Management	
Literature:		
See end of lessons (optional)		

Faculty of Business Management and Economics
Chair of Business Management and Industrial Management

Exam:
40-minute final written exam.
Contact:
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