

Module	Project ‘Operational Data Evaluation’	
Faculty	Agricultural Sciences and Landscape Architecture (A&L)	
Module ID	44024899	
Study Programme	Business Administration in Civil Engineering (dual) (B.Eng.) (mandatory)	
Level	Bachelor	
Course content	<ol style="list-style-type: none"> 1. Data acquisition, balance sheet analysis, business and management ratios evaluation 2. Labour costs analysis <ol style="list-style-type: none"> 2.1 Acquisition of the staff 2.2 Average wage and wage added expenses 3. Machinery and equipment costs 4. Planning costs and performance analysis <ol style="list-style-type: none"> 4.1 Cost and performance accounting based on budget costs 4.2 Determination of calculation wages and overhead supplements adapted to the customary calculation programmes 5. EDP application for the development of project-specific solutions and for the project presentation <ol style="list-style-type: none"> 5.1 Spreadsheet 5.2 Databases 5.3 Presentation software 	
Course description	<p><u>Knowledge broadening</u> The students, who finished this project successfully, are able to structure complex questions from the field of accounting and to find practical solutions in group work. They have the possibility to integrate similar subjects, such as data processing, into the problem-solving.</p> <p><u>Knowledge reinforcement</u> The students, who studied this module successfully, have an advanced knowledge about the analysis of accounting results and entrepreneurial structures, as well as about the determination of calculation basics.</p> <p><u>Skill - communicative expertise</u> The students, who studied this module successfully, are able to come up with a usable, cooperative result while working on a team that divides labour clearly.</p> <p><u>Skill – instrumental expertise</u> The students, who studied this module successfully, use standard software, especially spreadsheet programmes, to find solutions with these instruments for diverse problems.</p>	
Teaching/ study methods	Case study project parallel to labour divisioned group work, complemented through seminars and excursion in order to complement and deepen theoretical fundamentals. EDP training in small groups for the development of problem-related applications on the basis of standard software.	
Credits	5	
Teaching / study econcepts	Hours	Workload
	30	Practice project
	30	Supervised group work
	60	Project work in small groups
	30	Research and studying literature
Responsible professor	Meinen, Heiko	
Last update	16.09.2010	