

<b>Title of the Modules:</b> IT-Applications in accounting	<b>Lecturer:</b> Prof. Dr. Zernack
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**Required preconditions:**

Strong knowledge of internal accounting (cost acc. / managerial acc.) and financial reporting (accounting) as well as basics of group accounting.

**Learning outcomes and competencies, subject related / generic:**

Students will have gained experience in finding solutions for standard and specific problems related to the different forms of accounting by applying IT-tools. They will have recognised the opportunities and the limitations of applying standard IT-tools and will have learned some ways of working around.

Contents and types of problems may vary from course to course. Each student will undertake solutions in teamwork.

**Content of course:**

- application and implementation of standard IT-tools, especially MS-Excel and/or
- application and implementation of specific IT-tools, for example simple ERP-systems or OLAP-tools;
- solving problems outcoming of a differentiated internal and financial accounting and/or
- solving problems arising from the aggregation of data for group accounting and/or
- analysis of data using appropriate techniques of preparation.

**Literature recommendations:**

Quinlan, Terence A.: EDP Cost Accounting, Wiley & Sons 1989;

Thomson, Eric: OLAP-Solutions – Building Multidimensional Information Systems, Wiley 2001;

Wallace / Kremzar: ERP – Making It Happen, Wiley & Sons 2001;

Reckers, Philipp M.J. et al.: Introduction to Accounting, Business Processes and ERP; South Western 2002;

ExcelPRO Controlling, WRS 2003.