

Course title and number**Integration Management with SAP ERP: Implementation Project II (Accounting) (2254)****Course level**

Graduate

Number of credits

6 ECTS

Period of registration via WWW

25 January 2010, 2 p.m. (Central European Time) until 31 January 2010

Instructor(s)

Bernhard Wieder

SchedulePlease check the schedule in the current [course catalogue](#).**Course objectives**

On successful completion of this subject students should be able to:

1. identify and understand the impact of integrated Enterprise Systems on accounting and related business functions
2. understand the architecture and functionality of integrated Enterprise Systems in general and of SAP solutions for accounting in particular
3. understand organisational structures and integrated business processes modelled in Enterprise Systems and their implications for accounting
4. demonstrate a deeper understanding of the transactional accounting modules in SAP solutions, in particular the control elements, master data, and basic processes
5. understand the configuration options available in SAP solutions to support multiple objectives in accounting
6. use SAP solutions for integrated accounting transaction processing, control, reporting, and decision support.

Course contents (by teaching unit)

Unit	Date	Contents
1		Mandatory entrance exam for exchange and CEMS students
2		<ul style="list-style-type: none"> • Introduction to enterprise resource planning, SAP-software and Accounting Processes • Financial Accounting with ERP solutions <ul style="list-style-type: none"> ◦ basic accounting transactions ◦ master data for accounting: G/L accounts;
3		<ul style="list-style-type: none"> • Financial Accounting with ERP solutions <ul style="list-style-type: none"> ◦ master data for accounting: business partners; fixed assets ◦ closing
4		<ul style="list-style-type: none"> • Financial Accounting with ERP solutions <ul style="list-style-type: none"> ◦ reporting • Full integration <ul style="list-style-type: none"> ◦ accounting and material management ◦ accounting and sales and distribution.

Teaching method(s)

A variety of teaching and experimental learning methods and strategies are applied, real-time demonstrations and hands-on experience with an ERP-system (SAP ERP 2005). Students are allowed to use the SAP ERP systems outside normal class hours for a limited time period (from session 1 to the end of the case period). Students have to work on a collaborative mini-case study project, in order to gain the ability to apply their

knowledge in a problem-oriented environment and to increase their teamwork and communication-skills.

PS: Please note that the UTS-ERP system is used for this subject. The system requires SAP GUI version 640 or later.

Details:

Application Server: 138.25.70.74

Sys ID: BEC

System Number: 00

Client: 420

User IDs: UT31 to UT40

Prerequisites and/or admission requirements

For exchange and CEMS students an entrance exam will be required, please check out <http://prodman.wu-wien.ac.at> for details.

WU students however are subject to the internal sequencing criteria.

Criteria for successful completion and grading

1. Class participation (individual): 25%

Assess the application component of the subject.

2. Case study (groups of 2-3 students): 75%

Assesses the conceptual and application component of the subject.

Availability of instructor(s) for contact by students

Co-ordinator: alexander.prosser@wu.ac.at

Tel.: 01313 36/5630

Institut für Produktionsmanagement (<http://prodman.wu.ac.at/>)

Lecturer: bwieder@uts.edu.au

For administrative matters please contact

sek-prodman@wu.ac.at

URL with further information on this class

<https://learn.wu.ac.at/vvz/10s/2254>

Miscellaneous

The TEXTBOOK is available at the Institute for Production Management (22 Euro). Students are required to get the book BEFORE the first session of the subject.

Other Sources:

HELP.SAP.COM

SAP@UTS (Australia): <http://www.business.uts.edu.au/accounting/courses/sap/>

Introductory and supplementary literature:

1Author: Wieder, B.

Title: Financial Management and ERP - Integrated Accounting and Control with SAP ERP

Publisher: Auxilia, Sydney

Edition and year: 2 ed - 2009

Relevance for the exam: Yes

Recommendation: Absolutely necessary for all students

SOLD at the Department of Production Management (30 Euro).

2Author: Wieder, B.

Title: Integration Management with SAP R/3: Accounting - SLIDES AND HANDOUTS

Publisher:

Edition and year: 2009

Chapters/pages:

Recommendation: Highly recommended

Distributed in class free of charge

3Author:

Title:

Publisher:

Edition and year:

Chapters/pages:

Recommendation:

4Author:

Title:

Publisher:

Edition and year:

Chapters/pages:

Recommendation: