

Course description for study event in spring 2019

22C28000 Accounting and Information Systems, 6 cr

Code	22C28000	Validity	01.08.2016 -
Name	Accounting and Information Systems	Abbreviation	Accounting and
Credits	6 cr	Date of expiry	
Type	Intermediate Studies	Organisation	22 ACCOUNTING
Class	Course	Hours	
Study right		Grading	1-5 · Courses
Recommended timing			

Organisation ACCOUNTING

Teachers in charge

Name

Jukka Sihvonen

Description

Status of the Course B.Sc., specialization area: Accounting, elective course.

Level of the Course Intermediate studies

Teacher in charge Assistant Professor Jukka Sihvonen

Teaching Period 2018-2019: V (Spring 2019), Otaniemi campus
2019-2020: V (Spring 2020), Otaniemi campus

Learning Outcomes After completing the course students understand how enterprise information systems, particularly ERP (Enterprise Resource Planning) systems support and enable a company's business functions, operations, and their interdependence in theory and in practice. Students have reached a basic understanding of ERP systems and their core modules. They have learned how those systems are acquired, developed, maintained and operated. Furthermore, students

acknowledge the importance of business process development and understand the idea of integration at business process and ERP system levels. Finally, students have increased their skills in team work and applying analytical thinking for problem solving.

Content The course covers the foundations to understanding ERP, managerial issues such as business process reengineering and ERP systems, planning and implementation of ERP, managing ERP projects, as well as an overview of the most important ERP modules. The course covers impacts of ERP systems on strategic management accounting, on organizational performance and on accounting profession. The course covers various software demonstrations.

Assessment Methods and Criteria Lectures, Exercises and Assignments (50%)
Exam (50%)

A minimum of 50% from the exam AND a minimum of 50% from the exercises is required to pass the course.

Workload

- contact teaching 36h
- independent studying 122h
- exam 3 h

Study Material Grabski, S., Leech, S. & Sangster, A. (2009). *Management Accounting in Enterprise Resource Planning Systems*, CIMA, Oxford (ScienceDirect).

Available online.

Selection of academic articles and course material will be made available at My Courses.

Substitutes for Courses Replaces course 22E28000 Accounting Information Systems. Also substitutes courses 37C00300 Enterprise Applications or 57C99904 Capstone: Enterprise Applications.

If you have already completed one the previous courses as part of your BSc. Degree, you cannot participate in this course.

Course Homepage <https://mycourses.aalto.fi/course/search.php?search=22C28000>

Prerequisites 22A00110 Laskentatoimen perusteet (6 op) OR 22A00110 Introduction to Accounting (6 cr)

Grading Scale 0-5

Registration for Courses Via WebOodi. Please see WebOodi for the registration dates.

Language of instruction and studies English.

Further Information Inquiries related to course: david.derichs@aalto.fi