

Strategic Information Management and Decision Making

Course ID	B+W1315
Lecturer	Prof. Dr. Andreas Klasen
Study Program	WIM
Level	Master
Language	English
Credit Hours / ECTS	2 Credit Hours / 3 ECTS
Workload	30 h Classes / 30 h Preparation / 30 h Postprocessing
Course Type	Lecture
Exam	Written Exam
Requirements	-
Max Participants	-
Contents	<ul style="list-style-type: none"> • Foundations • The strategic role and nature of information • Strategic information management projects • Implementing information management strategy • Decision-making strategies and objectives • Analytical models and problem-structuring for decision-making
Learning Objectives / Skills	<p>This module aims to develop student skills to apply strategic information management concepts in support of business objectives. It enables participants to understand the principles of data, information and knowledge and their lifecycle necessary to drive and support business capability. It also helps to critically assess the strategic use of information, systems and tools, as well as techniques necessary to optimise information use in business processes. In addition, the module aims to develop students' understanding of the roles, strengths and weaknesses of different types of analytical models to support management decision-making. Participants will be able to produce solutions to practical decision-making, planning, control and performance evaluation scenarios by applying management concepts and techniques.</p>
Literature	<ul style="list-style-type: none"> • Brocke, J. vom and Rosemann, M. (ed.) (2015). Handbook on Business Process Management 2. Heidelberg: Springer. • Eisenführ, F., Weber, M. and Langer, T. (2010). Rational Decision Making. Heidelberg: Springer. • Galliers, R.D. (2009). Strategic Information Management. New York: Routledge. • Obermaier, R. and Saliger, E. (2013). Betriebswirtschaftliche Entscheidungstheorie. München: Oldenbourg.