

Modul-Nr./ Module Code	BMSB5000
Modulbezeichnung / Module title	Valuation
Semester / Trimester	5 th
Dauer des Moduls / Duration of the module	1 semester
Art des Moduls (Pflicht, Wahl, etc.) / Module type (Compulsory, Elective etc.)	Major (Elective)
Ggfs. Lehrveranstaltungen des Moduls / if applicable: sub-module	-
Häufigkeit des Angebots des Moduls / The module is offered	Annually (winter semester)
Zugangsvoraussetzungen / Prerequisites for attending	Recommendable: Successful completion of BMS foundation courses
Verwendbarkeit des Moduls für andere Module und Studiengänge / Applicability of the module for other modules and degree courses	This module consist of two parts: Wealth Management and Mergers & Acquisitions and its valuation approaches. It provides an introduction of the M&A process and the pros and cons for companies doing M&A while also offering an in-depth understanding of the Discounted Cash Flow Analysis as a tool to value companies. Furthermore, it enables students to understand how wealth is managed and what techniques can be used for investment decisions. Therefore the module offers is a solid basis for a master in finance or asset management
Modulverantwortliche/r / Lecturer in charge	Prof. Dr. M. Scheibel
Name der/des Hochschullehrer/s / Name of the lecturer	Prof. Dr. M. Scheibel
Lehrsprache / Language of instruction	English
Zahl der zugeteilten ECTS-Punkte / Number of ECTS credits	5
Gesamtwoadload und ihre Zusammensetzung / Workload and its composition	150 hours (86 h self-study; 64 h contact time)
SWS / Contact hours per week	4
Art der Prüfung / Assessment methods	Project work with a documentation (6.000 words) and a presentation (20 minutes)
Gewichtung der Note in der Gesamtnote / Weight in final grade	4 %
Qualifikationsziele des Moduls / Learning outcomes of the module	<u>Knowledge & Understanding</u> The students learn how to structure an M&A process and how to value companies. They also get an understanding of international capital markets, their chances and risks as place for financial investments, fundamental knowledge on portfolio theory and asset management. <u>Applying Knowledge & Understanding</u>

	After an introduction into the theory and reality of the M&A process and Discounted Cash Flow valuation (which is deepened during the semester) the students develop their own M&A case by valuing a target company and estimating synergies with the buyer. After an ex cathedra, short introduction into the theory and reality of international capital markets, portfolio theory and asset management (which is deepened during the semester) the students build an own portfolio <u>Making judgments</u> The students learn to evaluate different elements of the M&A process and the drivers which influence such a process. They learn about chances and risks of business combinations and how to value different companies. Students learn to use international capital markets for investing. They learn about chances and risks and how to compare and judge different assets or shares <u>Communication</u> This subject is a mix of ex cathedra lecturing where the students are actively involved by questions and discussions as well as by seminars presenting and defending the results of their homework <u>Learning skills</u> Prepare the students to use advanced valuation techniques and to be aware of the risks and chances of purchasing or selling companies as part of the strategy of companies This module enables the students to use the international capital markets either for financial investing in a non-financial company, a bank, fund manager or insurance company as well as for their private wealth management and retirement provision
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Inhalte des Moduls / Syllabus	Introduction to Mergers & Acquisitions, the M&A process, business forecasting, valuation techniques – Discounted Cash Flow analysis, synergies Overview of capital markets, introduction to asset management, overview of company valuation based on comparable companies' analysis using multiples, earnings multiples, book value multiples, revenue multiples and sector-specific multiples
Lehr- und Lernmethoden des Moduls / Teaching methods of the module	Combination of lectures and seminars (case studies)
Besonderes / Special features	Stock market game
Literatur / Literature	• DePamphilis: Mergers, Acquisitions, and Other Restructuring Activities, Academic Press Elsevier, 8th or later eds. • Damodaran: Damodaran on Valuation - Security Analysis for Investment and Corporate Finance, Wiley, 2nd or later eds. • Koller, Goedhart and Wessels: Measuring and Managing the Value of Companies, Wiley, McKinsey and Company, 5th or later eds. • Brealey, Myers, Allen: Principles of Corporate Finance, New York, McGraw Hill, 10th or later eds. • Damodaran: Investment Valuation, Wiley, 3rd or later eds. • Damodaran: Damodaran on Valuation - Security Analysis for Investment and Corporate Finance, Wiley, 2nd or later eds. • Brealey, Myers, Allen: Principles of Corporate Finance, New York, McGraw Hill, 10th or later eds. • Chisholm; An Introduction to International Capital Markets – Products, Strategies, Participants, Wiley, 2nd or later eds. • Madura: Financial Institutions and Markets, South Western Cengage, 10th int. or later eds. • Sanders and Cornett: Financial Markets and Institutions; McGraw Hill, 5th int. or later eds.

Bachelor degree course International Management Studies in the Baltic Sea Region (BMS)
Description of the module valid as of WS 2022/2023

	• Graham: The Intelligent Investor, Collins Business, 4th or later eds. • Elton, Gruber, Brown, Goetzmann: Modern Portfolio Theory and Investment Analysis, Wiley, 8th int. or later eds. • Academic papers, newspapers, magazines, small case studies
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