



Hochschule für  
Wirtschaft und Recht Berlin  
Berlin School of Economics and Law

Berlin Professional School

## **Module Catalogue**

# **M.A. Financial and Managerial Accounting**

**Status: May, 2017**

All modules are taught in English.

For date and time information please refer to the time schedule.

	<b>FAMA Module 1</b>
<b>1. Module No./ Code</b>	830000
<b>2. Module Title (original):</b>	Advanced Financial Accounting
<b>3. Module Title (english):</b>	Advanced Financial Accounting
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 1
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	7
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	210
<b>15. Individual Study Time, Assessment Time and Preparation</b>	146
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA. The module is taught in the first study phase which provides coverage of the fundamental modules. After this module the students will be qualified to participate in the module "Special Issues of Financial Accounting".
<b>17. Prerequisites for Participation</b>	Fundamental (professional) experience in Financial Accounting
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	Combined examination
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Obligatory module
<b>23. Person Responsible for the Module</b>	Prof. Dr. Nadja Jehle
<b>24. Objective</b>	Presentation of essentials of International Financial Accounting and Group Accounting. Students will obtain broad theoretical and practical knowledge and the capacity to discuss main problems and their solutions.
<b>25. Contents of the module</b>	<p><b>1. Introduction to IFRS</b> Basics of international financial reporting (purpose, components, advantages and disadvantages, convergence).</p> <p><b>2. Presentation of Financial Statements</b> Components of financial statements and their purpose and requirements.</p> <p><b>3. Conceptual Framework of the IASB</b> Objective of the IFRS accounting system and its principles, accrual basis, qualitative characteristics, definition and recognition of assets and liabilities, measurement bases)</p> <p><b>4. Selected Standards (no completeness)</b> 4.1 Intangible Assets, Goodwill (IAS 38, IFRS 3) 4.2 Property, Plant &amp; Equipment (IAS 16) 4.3 Impairment of Assets (IAS 36) 4.4 Investment Property, Fair Value Measurement (IAS 40, IFRS 13) 4.5 Inventories (IAS 2)</p>

	<p>4.6 Financial Instruments (IAS 32, 39, IFRS 9) 4.7 Construction Contracts (IAS 11) 4.8 Provisions (IAS 37) <b>5. Lecturer individual components</b></p>
<b>26. Intended Learning Outcomes (ILO)</b>	<p>After successful completion of the module, students will have acquired the following competencies: <b>ILO 1:</b> They are able to understand and explain the theoretical concepts of accounting. <b>ILO 2:</b> They are able to critically assess the advantages and disadvantages of alternative accounting methods and their effects on the financial statements. <b>ILO 3:</b> In particular, they are able to apply the required accounting instruments in ordinary situations. <b>ILO 4:</b> They can critically generate an own understanding of accounting concepts on the basis of analysis of literature.</p>
<b>27. Literature (core / additional)</b>	<p><b>Epstein, B. / Mirza, A. :</b> Wiley IFRS, Interpretation and Application of International Accounting and Financial Reporting Standards, newest Edition. <b>Mirza, A. / Orrell, M. / Holt, G.:</b> Wiley, IFRS Practical Implementation Guide and Workbook, newest Edition. <b>Baker, R. / Lembke, V. / King, T.:</b> Advanced Financial Accounting, newest Edition.</p>
<b>28. Verification of Competence Acquisition</b>	<p>The assessment is a combined examination (to be addressed in detail at the beginning of the course). This exam consists of several problems, which test different areas of knowledge and competencies.</p> <ul style="list-style-type: none"> <li>• Knowledge parts require students to describe definitions, concepts or facts. Thus, knowledge about and correct understanding of these is examined. (ILO 1, ILO 3, ILO 4)</li> <li>• Group presentations require students to assess and analyze in real life applied accounting methods and financial reporting, summarize or compare facts and financial statements. (ILO 2)</li> <li>• Problems containing calculations test the understanding of the given problem statement and the ability to solve it with an adequate method. (ILO 3)</li> </ul>
<b>29. Last Amendment</b>	<p>date: 14.04.2017      by: Prof. Dr. Nadja Jehle</p>

	<b>FAMA Module 2</b>
<b>1. Module No./ Code</b>	830001
<b>2. Module Title (original):</b>	Advanced Managerial Accounting
<b>3. Module Title (english):</b>	Advanced Managerial Accounting
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 1
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	7
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	210
<b>15. Individual Study Time, Assessment Time and Preparation</b>	146
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA. The module is taught in the first study phase which provides coverage of the fundamental modules. After this module the students will be qualified to participate in the module "Special Issues of Managerial Accounting".
<b>17. Prerequisites for Participation</b>	Fundamental (professional) experience in Managerial Accounting
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	Combined examination
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Obligatory module
<b>23. Person Responsible for the Module</b>	Prof. Dr. Avo Schönbohm
<b>24. Objective</b>	Students will learn concepts and instruments of managerial accounting. The overall idea is to prepare students for the various tasks that management accountants need to become a valuable business partner to the CFO.
<b>25. Contents of the module</b>	<p><b>1. Accounting for decision making</b>            Variable costing versus absorption costing            Cost-volume-profit relationships            Relevant information for decision making            Activity-based costing            Pricing, target costing and customer profitability analysis            Capital investment decisions            Transfer pricing</p> <p><b>2. Planning and budgetary control systems</b>            Budgets and responsibility accounting            Master budget            Static budgets and flexible budgets            Static Budgets: variance analysis            Flexible budgets: variance analysis</p>

	<p><b>3. Performance measurement</b> Financial and non-financial performance measures ROI and residual income Benchmarks and relative performance evaluation</p> <p><b>4. Strategic Management Accounting</b> Basics of strategy Key aspects of strategic management accounting Balanced Scorecard</p>
<b>26. Intended Learning Outcomes (ILO)</b>	<p>After successful completion of the module, students will have acquired the following competencies:</p> <p><b>ILO 1:</b> They are able to recall and describe important problems, concepts and methods of management accounting and their context in business administration.</p> <p><b>ILO 2:</b> They are able to explain fundamental performance management concepts like the Accounting for Decision Making, Planning and Budgeting, Performance Measurement and Strategic Management Accounting, etc., apply them to given problems and interpret the results.</p> <p><b>ILO 3:</b> They can critically analyze theoretical methods and concepts with respect to their applicability in practice and transfer the solving methods to new problems.</p>
<b>27. Literature (core / additional)</b>	<p><b>Aiden, B., Jarvis, R.:</b> Accounting in a business context, 4th edition, 2006</p> <p><b>Albright, T.L., Ingram, R.W., Hili, J.W.:</b> Managerial Accounting. Information for Decisions, 4th edition, 2006</p> <p><b>Bhimani, Horngren, Datar, Foster:</b> Management and Cost Accounting, 4th edition 2008</p>
<b>28. Verification of Competence Acquisition</b>	<p>The assessment is a combined examination with an exam and a student presentation. The exam consists of several problems, which test different areas of knowledge and competencies.</p> <ul style="list-style-type: none"> <li>• Knowledge questions require students to describe definitions, concepts or facts. Thus, knowledge about and correct understanding of these is examined. (ILO 1)</li> <li>• Problems containing calculations test the understanding of the given problem statement and the ability to solve it with an adequate method. (ILO 2, ILO 3)</li> <li>• Essay questions test the critical analysis competency (ILO 3) and the ability to put the management accounting issue at hand into the wider business context (ILO 1).</li> </ul> <p>The company presentation of a public company puts everything into a real business context and requires a holistic application of the concepts learned (ILO 1, ILO 2).</p>
<b>29. Last Amendment</b>	date: 18.04.2017      by: Prof. Dr. Avo Schönbohm

	<b>FAMA Module 3</b>
<b>1. Module No./ Code</b>	830002
<b>2. Module Title (original):</b>	International Corporate Finance
<b>3. Module Title (english):</b>	International Corporate Finance
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 1
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	7
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	210
<b>15. Individual Study Time, Assessment Time and Preparation</b>	146
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA. The module is taught in the first study phase which provides coverage of the fundamental modules. It is a prerequisite for modules taught in the second study phase. This applies especially to the Elective Modules "Financial Risk Management" and "International Finance and Open-Economy Macroeconomics for Financial and Managerial Accountants".
<b>17. Prerequisites for Participation</b>	Fundamental (professional) experience in Corporate Finance and/or Financial Accounting. Basic knowledge in Mathematics for Business and Economics.
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	Combined examination
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Obligatory module
<b>23. Person Responsible for the Module</b>	Prof. Dr. Rainer Stachuletz
<b>24. Objective</b>	The course aims to achieve a high and integrated level of understanding theory and practice in major corporate finance matters with a particular regard to interfaces with accounting objectives. Finally, participants will gain a finance directed view of a corporate, preparing them to take over management positions in financial departments while understanding how to manage interfaces with the neighboring accounting functions. Finally, participants will gain a financial directed view of an enterprise regarding rational financial decision making in an economic environment and selected limitations illustrated by findings in behavioural economics. The overarching principal aim of the underlying programme is to deliver a practically oriented and student - friendly course programme, theoretically as rigorous as possible without fading - out limitations of intended rationality as highlighted in behavioural finance.

	<p>The course content is structured to primarily reflect a European-centric approach completed by – so far available – the view provided by its host country. Thus to broaden the general perspective of the course, the content is selectively focusing on developing economies.</p>
<p><b>25. Contents of the module</b></p>	<p><b>1. INTRODUCTION</b> - The Scope of Corporate Finance, Financial Statement and Cash Flow Analysis, The Concept of Present Values</p> <p><b>2. VALUATION</b> - Valuing Bonds, Term Structure of Interest Rates, Valuing Stocks, Valuing the Enterprise: The Free Cash Flow Approach, A Bond is not a Bond, Problems of Bond Valuation</p> <p><b>3. CAPITAL BUDGETING</b> - Common Techniques in the Capital Budgeting Process, Implications, Pitfalls and Some Recommendations; Cash Flow and Capital Budgeting, Special Problems (Incremental Cash Flows, Sunk Costs and Opportunity Costs)</p> <p><b>4. RISK AND RETURN</b> - Introduction to the Relation Between Risk and Return, Volatility and the Power of Diversification; Markowitz' Portfolio-Theory, Capital Market Line, Security Market Line, Betas and The Capital Asset Pricing Model.</p> <p><b>5. A CLOSER LOOK AT RISK</b> - Choosing The Right Discount Rate, WACC, CAPM and Other Mysteries; A Closer Look at Risk, Handling Risk in DCF-Methods: Sensitivity- Analysis, Monte-Carlo-Simulation, Decision Tree Analysis And Real Options.</p> <p><b>6. CAPITAL STRUCTURE</b> - Financial Leverage, the Miller- Modigliani-Theorem and Some Completions (Including Taxes, Agency Costs); Irrelevance in a World With Perfect Capital Markets, Real World Influences</p> <p><b>7. MORE ABOUT RISK</b> - Sources of Risk, Stages and Patterns of Risk Management, Types of Risks and ways to manage, Risk Measurement and an Introduction to Value at Risk Models</p> <p><b>8. FUTURES, FORWARDS AND SWAPS</b>, Introduction to Futures, Forwards and Swaps; Hedging Equity Risks by Using Options and Option – Strategies, Interest Related and Currency Risks. Outlook on New Instruments of Risk Managements</p> <p><b>9. OPTIONS; VALUATION AND STRATEGIES</b> - Introduction to Basic Structures of Options; Option Valuation Models: About the Binominal Method, Duplication Modus and the Black-Scholes-Formula. Valuing Call and Puts, How to Make Use of Options, Introduction to Warrants and Convertibles,</p>
<p><b>26. Intended Learning Outcomes (ILO)</b></p>	<p>After successful completion of the module, students will have acquired core competencies as follows:</p> <p>ILO 1: They are able to understand and apply core models and techniques regarding the whole scope of financial instruments to be used in financial management settings and reflect certain limitations.</p> <p>ILO 2 They clearly notice the trade-off between risk and return regarding financial decision making and can apply available instruments to design strategies according to defined risk and return targets.</p> <p>ILO 3: They are able to confidently use appropriate models and strategies to provide information to design sustainable, value creating investment strategies and protect the business against basic economic risks.</p> <p>ILO 4: They are capable to notice, recall and consider selected findings of limited rationality and its systematic impact on financial decision making.</p> <p>ILO 5: They know and are able to reconsider linkages between micro- and macroeconomic aspects of decision making in a financial context.</p>



<p><b>27. Literature (core / additional)</b></p>	<p><b>Compulsory Reading:</b>  <b>Meggison, W.L. / Smart, S.B.:</b> Introduction to Financial Management, 2<sup>nd</sup> edition Thomson South-Western 2008.  <b>Lumby, S. / Jones, C.:</b> Corporate Finance – Theory and Practice; 9th Edition 2015, Cengage Learning;</p> <p><b>Further Recommendations:</b>  <b>Brealey, Richard A. / Myers, Stewart C. / Allen, Franklin:</b> Principles of Corporate Finance, Irwin-McGraw-Hill, newest Ed. Boston (Mass.);  <b>Bodie, Zvi / Kane, Alex / Marcus, Alan J.:</b> Investments, Irwin-McGraw-Hill, newest Ed. Boston (Mass.);  <b>Copeland, Thomas E. / Weston, Fred J. / Shastri, Kuldeep:</b> Financial Theory and Corporate Policy, newest Ed.. Boston (Mass.);  <b>Ross, Stephen A. / Westerfield, Randolph W. / Jaffee, Jeffrey T.:</b> Corporate Finance, Irwin-McGraw-Hill, Boston (Mass.).  <b>Ryan, Bob:</b> Corporate Finance and Valuation, newest Ed. Thomson Learning.</p> <p><b>Other Sources:</b>          Website: (under construction)</p>
<p><b>28. Verification of Competence Acquisition</b></p>	<p>The final assessment consists of two parts:</p> <p>1. As the first part a written test that contains several problems to test different areas of knowledge and competencies:          Knowledge questions require students to describe definitions, concepts or facts. Thus, knowledge about and correct understanding of these is examined. (ILO 1, ILO 2).          Problems containing calculations test the understanding of the given problem statement and the ability to solve it with an adequate method. (ILO 2, ILO 3)</p> <p>2. As a second part, a term paper should be provided referring to more complex, overarching problems that require students to interpret, summarize or compare facts, statements or previously found solutions. The term paper tests the ability to critically analyse methods, concepts and solutions regarding their applicability in the real life of a developing economy. (ILO 4,5)</p>
<p><b>29. Last Amendment</b></p>	<p>date: 05.04. 2017      by: Prof. Dr. Rainer Stachuletz</p>

	<b>FAMA Module 4</b>
<b>1. Module No./ Code</b>	830011
<b>2. Module Title (original):</b>	Data Analysis in Accounting
<b>3. Module Title (english):</b>	Data Analysis in Accounting
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 1
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	7
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	210
<b>15. Individual Study Time, Assessment Time and Preparation</b>	146
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA. The module is taught in the first study phase.
<b>17. Prerequisites for Participation</b>	No prerequisites
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	Combined examination
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Obligatory module
<b>23. Person Responsible for the Module</b>	Prof. Dr. Frank Brand
<b>24. Objective</b>	Upon completion of the course the student will have sound understanding and working knowledge in the following areas: (1) relevance of basic statistics and visualization (2) fitting curves to given data sets (3) testing parameters and hypotheses (4) simple and multiple linear econometrics models (5) basics in pattern recognition
<b>25. Contents of the module</b>	<b>Introduction</b> What is the essence of statistical data? Why we model in economy? How we can detect (hidden) information? <b>Descriptive Statistics</b> Statistical Properties of Data Visualization Mechanisms Correlation Combinatorics Decision Trees Statistical Distributions

	<p><b>Inductive Statistics</b> Regression Estimation Hypotheses Tests</p> <p><b>Econometrics</b> Basic Assumptions Simple Linear Regression Models Multiple Linear Regression Models Violation of the Assumptions and Problem Handling</p> <p><b>Pattern Recognition</b> Segmentation Classification Applications</p>
<b>26. Intended Learning Outcomes (ILO)</b>	<p>After successful completion of the module, students will have acquired core competencies as follows: ILO 1: They are able to describe data sets using statistical parameters. ILO 2 They can choose appropriate methods to visualize data sets. ILO 3: They are able to generate decision trees to model complicated decision making situations. ILO 4: They are able to identify patterns in complex structured data.</p>
<b>27. Literature (core / additional)</b>	<p><b>Moore, David S.</b> (2002), Introduction to the Practice of Statistics (Rev. ed.), 820 pp., ISBN 0-7167-9657-0 <b>Wooldridge, Jeffrey</b> (2005), Introductory Econometrics: A Modern Approach (Intern. ed.), 912 pp., ISBN-13: 9780324323481 <b>Bishop, Christopher</b> (2006). Pattern Recognition and Machine Learning, ISBN 0-387-31073-8. <b>Fukunaga, Keinosuke</b> (1990). Introduction to Statistical Pattern Recognition (2nd ed.), ISBN 0-12-269851-7</p>
<b>28. Verification of Competence Acquisition</b>	<p>The final assessment consists of written exams. Several problems are presented to be solved using the methods of the course: Related to selected cases students show, whether they are able to retrieve relevant data sets to use statistical models (ILO 1). Calculation tests are to verify whether students have acquired the technical capabilities to find a matching between case problems and statistical models (ILO 2). Students are asked to visualize results in a technical adequate manner (ILO 2). In preparation for complex statistics and in particular according to requirements that will be addressed in other modules (International Corporate Finance, Special Issues of Financial Accounting) students shall show that they are able to transfer complex decision cases into decision trees (ILO 3, ILO 4).</p>
<b>29. Last Amendment</b>	date: 15.05.2017 by: Prof. Dr. Frank Brand

	<b>FAMA Module 5</b>
<b>1. Module No./ Code</b>	830012
<b>2. Module Title (original):</b>	Supportive Tutorials
<b>3. Module Title (english):</b>	Supportive Tutorials
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 1
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	5
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	150
<b>15. Individual Study Time, Assessment Time and Preparation</b>	86
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA. The module is taught in the first study phase to support students in order to successfully study the Master's programme. It is a prerequisite for all modules offered in the second study phase.
<b>17. Prerequisites for Participation</b>	No prerequisites
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	An achievement test marked as "Pass" or "Fail"
<b>20. Teaching Methods</b>	Seminar, Mentoring/Coaching
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Obligatory module
<b>23. Person Responsible for the Module</b>	Prof. Dr. Rainer Stachuletz
<b>24. Objective</b>	Attending the supportive tutorials students gain: (1) an outbalanced understanding concerning the technical content provided by foundation courses in Advanced Management Accounting, Advanced Financial Accounting and International Corporate Finance (2) deeper application oriented experience in applying theoretical models related to Accounting and Finance subjects
<b>25. Contents of the module</b>	Tutors will present and discuss case oriented exercises in:  <b>(1) Financial Accounting</b> <b>(2) Managerial Accounting</b> <b>(3) International Corporate Finance</b>  according to the module content of these foundation modules.

<b>26. Intended Learning Outcomes (ILO)</b>	<p>After successful completion of the tutorials, students will have acquired case oriented experiences as follows::</p> <p><b>ILO 1:</b> They are able to extract relevant problems and data related hereto.</p> <p><b>ILO 2</b> They can identify appropriate solution tools related to the concerned foundation courses.</p> <p><b>ILO 3:</b> They are able to match solution tools, relevant data and can independently handle these elements to prepare business decisions.</p> <p><b>ILO 4:</b> They are able to flexibly handle solution tools in an interdisciplinary manner.</p>
<b>27. Literature (core / additional)</b>	Literature is related to the core literature recommended to support the tutorial related modules
<b>28. Verification of Competence Acquisition</b>	<p>Assessments are organized as case studies addressed to problem solving working groups. Cases reflect subject related problems as well as interrelated problems:.</p> <ul style="list-style-type: none"> <li>· Knowledge questions require students to describe concepts or facts provided in the related modules Thus, knowledge and correct understanding of problems, tools and related data is examined by individual and working group presentations (ILO 1, ILO 2; ILO 3, ILO 4)</li> <li>· Problems requiring calculations test the understanding of the given problems and the ability to solve them using adequate models in a flexible way (ILO 1, ILO 2, ILO 3, ILO 4)</li> <li>· Other problems require students to workout relevant questions and detect, summarize and handle available and/or necessary information. Such problems test the ability to extract data, apply solution models and address further areas to be investigated. (ILO 1, ILO 2, ILO 3; ILO 4)</li> </ul>
<b>29. Last Amendment</b>	date: 14.05.2017 by: Prof. Dr. Rainer Stachuletz

	<b>FAMA Module 6</b>
<b>1. Module No./ Code</b>	830006
<b>2. Module Title (original):</b>	Special Issues of Financial Accounting
<b>3. Module Title (english):</b>	Special Issues of Financial Accounting
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 2
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	7
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	210
<b>15. Individual Study Time, Assessment Time and Preparation</b>	146
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA.
<b>17. Prerequisites for Participation</b>	Participation in the module "Advanced Financial Accounting" is a prerequisite for this module.
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	Combined examination
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Obligatory module
<b>23. Person Responsible for the Module</b>	Prof. Dr. Agnes Aschfalk-Evertz
<b>24. Objective</b>	The students who already gained basic knowledge in the first semester will now obtain profound knowledge of International Financial Accounting and Group Accounting. Students will obtain broad theoretical and practical knowledge and the capacity to discuss main problems and their solutions. Finally, students will be able to prepare, understand and analyze consolidated financial statements.
<b>25. Contents of the module</b>	<b>Selected topics of IFRS</b> (e.g. Share-based payments, Discontinued operations, Leases, Employee benefits, Inflation Accounting, Segment Reporting, Financial Instruments, Hedge Accounting) <b>Special issues of group accounting</b> (e.g. Investments in associates, Investments in joint ventures, Business Combinations, Translation Accounting, International taxation, Transfer pricing) <b>Financial Analysis</b> (e.g. Analysis of Foreign Financial Statements) <b>Agenda of the IASB</b> (Recent developments with regard to new accounting standards)
<b>26. Intended Learning Outcomes (ILO)</b>	After completion of the course, the student is expected to have successfully met the following learning objectives: <b>ILO 1:</b> Broadening Students' Knowledge in International Accounting, especially in the following issues: Share-based payments, Discontinued operations, Leases, Employee benefits, Inflation Accounting, Segment Reporting,

	<p>Financial Instruments, Hedge Accounting.</p> <p><b>ILO 2:</b> Enhancing Students' Skills in International Financial Reporting: Identify and describe financial reporting in global setting, Analyze, translate, and report financial data generated by multinational and transnational corporations.</p> <p><b>ILO 3:</b> Preparing Students for Future Endeavours in Group Accounting: Explain, analyze and find the appropriate solutions for various issues with regard to Group Accounting for Business Combinations such as Translation Accounting, International taxation, Transfer pricing.</p>
<b>27. Literature (core / additional)</b>	<p><b>Epstein, B. / Mirza, A. :</b> Wiley IFRS, Interpretation and Application of International Accounting and Financial Reporting Standards, newest Edition.</p> <p><b>Mirza, A. / Orrell, M. / Holt, G.:</b> Wiley, IFRS Practical Implementation Guide and Workbook, newest Edition.</p> <p><b>Baker, R. / Lembke, V. / King, T.:</b> Advanced Financial Accounting, newest Edition.</p> <p><b>Douppnik, T. / Perera, H.:</b> International Accounting, newest Edition, McGraw-Hill.</p> <p><b>Picker, R./Leo, K./ Loftus, J.:</b> Applying International Financial Reporting Standards, newest Edition.</p>
<b>28. Verification of Competence Acquisition</b>	<p>The assessment is an exam. This exam consists of several problems, which test different areas of knowledge and competencies.</p> <ul style="list-style-type: none"> <li>· Knowledge questions require students to describe definitions, concepts or facts. Thus, knowledge about and correct understanding of these is examined. (ILO 1, ILO 2)</li> <li>· Problems containing calculations and bookkeepings test the understanding of the given accounting problems and the ability to solve them with an adequate method according to the relevant IFRS. (ILO 1, ILO 2, ILO 3)</li> <li>· Other problems require students to interpret, summarize or compare facts, statements or previously found solutions. Such problems test the ability to critically analyse methods, concepts and solutions regarding their applicability in real life. (ILO 1, ILO 2, ILO 3)</li> </ul>
<b>29. Last Amendment</b>	<p>date: 07.04.2017 by: Prof. Dr. Agnes Aschfalk-Evertz / Prof. Dr. Tristan Nguyen</p>



	<b>FAMA Module 7</b>
<b>1. Module No./ Code</b>	830007
<b>2. Module Title (original):</b>	Special Issues of Managerial Accounting
<b>3. Module Title (english):</b>	Special Issues of Managerial Accounting
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 2
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	7
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	210
<b>15. Individual Study Time, Assessment Time and Preparation</b>	146
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA.
<b>17. Prerequisites for Participation</b>	Participation in the module "Advanced Managerial Accounting" is a prerequisite for this module.
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	Combined examination
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Obligatory module
<b>23. Person Responsible for the Module</b>	Prof. Dr. Avo Schönbohm
<b>24. Objective</b>	<p>The objective of this course is to deepen the understanding of the tools and insights learned in Advanced Managerial Accounting and assess the existing concepts of performance measurement and important issues of reporting in the context of current research.</p> <p>This includes the application of performance management in a variety of corporate functions, M&amp;A, project and risk management.</p> <p>The ultimate goal is to connect the topics and the students with state of the art in management accounting research.</p>
<b>25. Contents of the module</b>	<p><b>Performance Measurement</b> Types and functions of Ratios and Ratio systems Balanced Scorecards, Value driver trees</p> <p><b>Reporting</b> Organizational aspects of reporting corporations Content of reportings Form and design</p> <p><b>Functional Controlling e.g.:</b> Introduction to Marketing-Controlling, Logistics-Controlling/Supply Chain Management, R&amp;D-Controlling</p>



	<p><b>Project Controlling in Corporations</b> Types and Definitions of Projects Phases of Project Controlling Instruments of Project Controlling</p> <p><b>Risk Controlling</b> Recognizing and classifying of corporate risks Process of risk management and controlling Instruments of risk controlling</p> <p><b>Influence of International Accounting Standards on Controlling</b></p>
<b>26. Intended Learning Outcomes (ILO)</b>	<p>After successful completion of the module, students will have acquired the following competencies:</p> <p>ILO 1 They are able to research special issues in management accounting and their context in business administration.</p> <p>ILO 2: They are able to research and elaborate on state of the art management accounting/ performance management issues.</p> <p>ILO 3: They are able to confidently and critically present academic papers on special issues of management accounting, particularly the research question, the methodology used and the discussion of results.</p>
<b>27. Literature (core / additional)</b>	<p><b>Kaplan/Atkinson:</b> Advanced Management Accounting, Prentice Hall, International Edition</p> <p><b>Garrison/Noreen/Brewer:</b> Managerial Accounting, McGrawHill International Edition.</p>
<b>28. Verification of Competence Acquisition</b>	<p>The assessment is a combined examination.</p> <p>The first part is a presentation of a personally identified re-search article about a special issue in managerial accounting / performance management (ILO 1, ILO 3).</p> <p>Students write as a second assignment their own academic paper summarizing the state of the start and various discussions on a special issue of managerial accounting (ILO 1, ILO 3).</p>
<b>29. Last Amendment</b>	<p>date: 19.04.2017      by: Prof. Dr. Avo Schönbohm</p>

	<b>FAMA Module 8</b>
<b>1. Module No./ Code</b>	830009
<b>2. Module Title (original):</b>	Research Methods
<b>3. Module Title (english):</b>	Research Methods
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 2
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	5
<b>13. Contact Time (in hrs.)</b>	32
<b>14. Total Work Load (in hrs.)</b>	150
<b>15. Individual Study Time, Assessment Time and Preparation</b>	118
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA.
<b>17. Prerequisites for Participation</b>	Participation in the courses in study phase 1
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	An achievement test marked as "Pass" or "Fail"
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face and online
<b>22. Additional Information</b>	Obligatory module
<b>23. Person Responsible for the Module</b>	Prof. Dr. Thomas Gruber
<b>24. Objective</b>	The course provides a methodical preparation for the master thesis. The objective is to enable students to write an appropriate research proposal and to generate a feasible plan for writing their thesis. Students get an overview about research activities and research methods and are requested to train most relevant activities and methods during the course. In addition, students need to assess which research method is suitable for their specific research topic.
<b>25. Contents of the module</b>	<p><b>1. Introduction</b> What is research? Research in Managerial and Financial Accounting</p> <p><b>2. Analysing research proposals on accounting topics</b></p> <p><b>3. Principles of scientific research</b> Research skills, research process, research criteria, research ethics</p> <p><b>4. Research Activities</b> Identifying and clarifying a research topic, review the literature</p> <p><b>5. Research methods</b> Case studies, survey research, archival and documentary research</p> <p><b>6. Research writing</b> Structure, citation</p> <p><b>7. Generate a research proposal</b></p>

<b>26. Intended Learning Outcomes (ILO)</b>	After successful completion of the module students will have acquired the following competencies: ILO 1 They are able to explain principles of scientific research ILO 2 They are able to execute major research activities ILO 3 They are able to assess research methods with regards to different topics ILO 4 They are able to apply principles of research writing ILO 5 They are able to generate a research proposal ILO 6 They have critically assessed and compared research proposals of others
<b>27. Literature (core / additional)</b>	<p><b>Core</b> Saunders, M./Lewis, P./Thornhill, A., Research methods for Business Students, current edition</p> <p><b>Additional</b> Yin, R.K., Case Study Research. Design and Methods, Sage: Thousand Oaks u. a., current edition Murray, N., Beglar, D., Inside Track to Writing Dissertations and Theses, Pearson/Longman 2009</p>
<b>28. Verification of Competence Acquisition</b>	The assignment is a) to write a research proposal and b) to assess two other research proposals (ILO 5 and ILO 6). The assessment is fail or pass, no scores are given.
<b>29. Last Amendment</b>	date: 10.05.2017 by: Prof. Dr. Thomas Gruber

	<b>FAMA Module 9a</b>
<b>1. Module No./ Code</b>	830004
<b>2. Module Title (original):</b>	<b>Wahlpflichtmodul 1: Financial Markets in Developing Countries</b>
<b>3. Module Title (english):</b>	<b>Elective: Financial Markets in Developing Countries</b>
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 1
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	6
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	180
<b>15. Individual Study Time, Assessment Time and Preparation</b>	116
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA.
<b>17. Prerequisites for Participation</b>	No prerequisites
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	An achievement test marked as "Pass" or "Fail"
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Elective
<b>23. Person Responsible for the Module</b>	Prof. Dr. Hansjörg Herr
<b>24. Objective</b>	The course provides an overview about financial markets and especially financial markers in developing countries. The role of financial markets for the development of countries should become clear. Also the distortions of financial in the typical developing countries should be understood. Students should get an overview about different development models and role of financial markets in the different approaches..
<b>25. Contents of the module</b>	<ol style="list-style-type: none"> <li>1. Different types of financial systems in developed and developing countries</li> <li>2. Role of microfinance</li> <li>3. Development models and the role of finance</li> <li>4. Hierarchy of currencies and dollarisation</li> <li>5. Financial crises in developing countries, especially boom-bust cycles</li> <li>6. Impossibility trinity and the role of capital flows</li> <li>7. Foreign direct investment, global value chains and development</li> <li>8. Impossibility trinity and international capital controls</li> <li>9. Case studies of successful developing countries</li> <li>10. The German financial system and lessons for Vietnam</li> </ol>

<b>26. Intended Learning Outcomes (ILO)</b>	<p>After successful completion of the module, students will have acquired the following competencies:</p> <p>ILO 1 They are able to understand different types of financial systems and their advantage and disadvantage</p> <p>ILO 2: They are able to explain the typical problems of financial systems in developing countries.</p> <p>ILO 3: In particular, they are able to understand and discuss reform options of financial systems in developing countries, for example microfinance or development banks.</p> <p>ILO 4: They are able to understand different development approaches of countries and are able to analyse the development problems of countries especially in the field of financial systems.</p>
<b>27. Literature (core / additional)</b>	<p><b>Core:</b></p> <p><b>D. Detzer et al. (2017):</b> The German Financial System and the Financial and Economic Crisis, Springer International Publishing.</p> <p><b>E. Hein, D. Detzer, N. Dodig (eds.),</b> The Demise of Finance-dominated Capitalism, Cheltenham, Edward Elgar</p> <p><b>Stiglitz, M. Uy,</b> Financial Markets, Public Policy, and the East Asian Miracle, The World Bank Research Observer, Vol. 11, 1996</p> <p><b>C. Ströh de Martínez,</b> Finance for the poor in demand: Who uses micro-finance and why? Working Paper, Institute for International Political Economy Berlin, No. 10/2011</p> <p><b>Additional:</b></p> <p><b>H. Herr, E. Schweisshelm, Truong-Minh Vu,</b> The integration of Vietnam in the global economy, Global Labour University Working Paper, No. 44, 2016.</p> <p><b>J. Priewe, H. Herr, H.,</b> Macroeconomic Strategies for Poverty Reduction and Development – Beyond the Washington Consensus, Baden-Baden, Nomos 2005.</p>
<b>28. Verification of Competence Acquisition</b>	<p>The assessment is a presentation and oral exam. This exam consists of several problems, which test different areas of knowledge and competencies. Knowledge questions require students to differential between different economic paradigms and the role financial systems in these paradigms. (ILO 1)</p> <p>Typical problems of financial systems in developing countries in comparison to developed countries. (ILO 2)</p> <p>Regulation and development options of financial systems in developed and developing countries. (ILO 3)</p> <p>Understanding of key general development problems and options for developing countries, especially Vietnam. (ILO 4)</p>
<b>29. Last Amendment</b>	<p>date: 02.05.2017      by: Prof. Dr. Hansjörg Herr</p>

	<b>FAMA Module 9b</b>
<b>1. Module No./ Code</b>	830004
<b>2. Module Title (original):</b>	<b>Wahlpflichtmodul 1: Development Economics</b>
<b>3. Module Title (english):</b>	<b>Elective: Development Economics</b>
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 1
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	6
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	180
<b>15. Individual Study Time, Assessment Time and Preparation</b>	116
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA.
<b>17. Prerequisites for Participation</b>	No prerequisites
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	An achievement test marked as "Pass" or "Fail"
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Elective
<b>23. Person Responsible for the Module</b>	Prof. Dr. Hansjörg Herr
<b>24. Objective</b>	Students should develop a clear understanding of where the poor of world live and how poverty has developed in recent decades. They should become familiar with different development strategies, including the strategies of the major international institutions, and assess the extent to which these have been successful or unsuccessful. Case studies from developing countries in different parts of the world will be employed to provide a deeper understanding of development models.
<b>25. Contents of the module</b>	Poverty; gender and poverty; the Millennium development goals The World Bank's saving-gap model The Washington Consensus Boom-bust cycles and twin-crises Financial systems and development Capital controls Dollarisation Exchange rate policy in developing countries Free trade and List's infant industry protection Reform options of the international trading and financial system Gender and trade

<b>26. Intended Learning Outcomes (ILO)</b>	After successful completion of the module, students will have acquired core competencies as follows: ILO 1: They know the magnitude of the differences in incomes between countries and peoples of the world; ILO 2: They are able to critically discuss concepts explaining welfare gaps between countries ILO 3: Students know and can use a variety of theoretical models, mechanisms and arguments that are relevant for development and poverty issues ILO 4: Students are able to understand and conduct and assess empirical research relevant for development and poverty issues
<b>27. Literature (core / additional)</b>	<b>J. Sachs</b> , The End of Poverty, Penguin Books, 2005 <b>G. Stiglitz</b> a.o., Stability with Growth, Oxford Press 2006 <b>W. Easterly</b> , The White Man's Burden, New York 2006 <b>J. Priewe, H. Herr</b> , Macroeconomic Strategies for Poverty Reduction and Development - Beyond the Washington Consensus, Baden-Baden 2005
<b>28. Verification of Competence Acquisition</b>	The assessment is a combined examination (to be addressed in detail at the beginning of the course). The exam consists of several problems which will be tested as individual tests and group tests in class. The examinations include inter alia: • Test of knowledge acquisition. • Group presentations require students to assess and analyze real world problems.
<b>29. Last Amendment</b>	date: dd.mm.2017      by: Prof. Dr. Rainer Stachuletz

	<b>FAMA Module 9c</b>
<b>1. Module No./ Code</b>	830004
<b>2. Module Title (original):</b>	<b>Wahlpflichtmodul 1: Managerial Economics I: Market Analysis</b>
<b>3. Module Title (english):</b>	<b>Elective: Managerial Economics I: Market Analysis</b>
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 1
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	6
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	180
<b>15. Individual Study Time, Assessment Time and Preparation</b>	116
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA.
<b>17. Prerequisites for Participation</b>	No prerequisites
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	An achievement test marked as "Pass" or "Fail"
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Elective
<b>23. Person Responsible for the Module</b>	Prof. Dr. Andreas Polk
<b>24. Objective</b>	Students will get a sound understanding of firm behavior and strategic interaction in markets. They will learn about different factors which influence markets and the market environment, like social, political, legal and ethical factors. They will study different types of market forms and firm behavior in these markets, analyze market outcomes, welfare effects and distributional properties. Moreover, students will study the main concepts of strategical interaction in oligopoly markets, optimal pricing strategies and the effect of market power. They will learn to apply these concepts to real world applications of the globalized economy, with a focus on well-known global brands as well as local Vietnamese or Asian firms.
<b>25. Contents of the module</b>	<p><b>Introduction to market analysis</b></p> <p><b>The demand side</b> Factors which influence demand Advanced price strategies: Price discrimination</p> <p><b>The supply side</b> How do firms compete? Factors which influence supply Firms, costs and supply behavior in markets</p> <p><b>Competitive Markets</b> The market equilibrium and firm behavior External shocks, entry and exit</p>



	<p>Applications <b>Profits, competition, and market forms</b> Factors which determine market forms Monopolies Oligopolies Imperfect competition <b>Market failure and the role of the state</b> Welfare, markets and the state Competition policy</p>
<b>26. Intended Learning Outcomes (ILO)</b>	<p>After successful completion of the module, students will have acquired core competencies as follows: ILO 1: They are able to understand the environment in which a firm is located in, and the restrictions competition and external factors impose on the firms. ILO 2: Students will be able to critically assess the available strategies of firms to increase market power and achieve a long-lasting profitable position in markets, given different degrees of market power and competitive pressure. ILO 3: Students will be able to link the individual behavior of a firm to its effect on profits and aggregate welfare, and critically assess distributional effects of different kinds of behaviors and strategies. ILO 4: Students will be able to apply these concepts to new situations in their managerial and economic contexts. ILO 5: Will learn about restrictions of competition, and the role competition policy limits individual firm behavior to secure long-run beneficial market outcomes.</p>
<b>27. Literature (core / additional)</b>	<p><b>Begg, D. and Ward, D.</b> (2013), "Economics for Business", 4e. <b>Brooks, I., Weatherston, J., and Wilkinson, G.</b> (2011), "The International Business Environment", 2e, London. <b>Wilkinson, N.</b> (2005), "Managerial Economics. A Problem-Solving Approach", Cambridge. <b>Varian, H.</b> (2010), "Intermediate Microeconomics", 8e, W. W. Norton.</p>
<b>28. Verification of Competence Acquisition</b>	<p>The assessment is a combined examination (to be addressed in detail at the beginning of the course). This exam consists of several problems which will be tested as individual and group tests in class. The examinations include inter alia:</p> <ul style="list-style-type: none"> <li>• Test of knowledge acquisition, in which students explain definitions, concepts or facts previously discussed in class. This type of exam aims to assess the knowledge about the correct understanding of different core concepts which have been introduced in class.</li> <li>• Group presentations require students to assess and analyze real world problems of markets and individual firm behavior, and apply the concepts introduced in class to their own business environment and field of interest.</li> </ul>
<b>29. Last Amendment</b>	<p>date: 24.04.2017      by: Prof. Dr. Andreas Polk</p>

	<b>FAMA Module 10a</b>
<b>1. Module No./ Code</b>	830010
<b>2. Module Title (original):</b>	<b>Wahlpflichtmodul 2: Financial Risk Management</b>
<b>3. Module Title (english):</b>	<b>Elective: Financial Risk Management</b>
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 2
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Facheinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	7
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	210
<b>15. Individual Study Time, Assessment Time and Preparation</b>	146
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA.
<b>17. Prerequisites for Participation</b>	Participation in the modules "Data Analysis" und "Corporate Finance". Competencies acquired in the modules taught in the first study phase will be a prerequisite for this elective module.
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	An achievement test marked as "Pass" or "Fail"
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Elective
<b>23. Person Responsible for the Module</b>	Prof. Dr. Thomas Wolke
<b>24. Objective</b>	The major aim of the course is to understand the value at risk approach and to use the Value at Risk approach in practice of financial markets and corporate risk management. The students should be able to distinguish the different calculation methods of Value at Risk (e. g. variance-covariance method, historical simulation, Monte Carlo simulation) and to apply the appropriate method to interest rate risks, foreign exchange risks, share price risks, credit default risks and liquidity risks. They should be able to interpret and analyze the results of risk measurement (using the key figure Return on Risk Adjusted Capital) and to recommend possible action / shifting strategies under profit risk aspects for the respective portfolio. The students should be able to describe the critiques of the VaR concept, the lower partial moments and backtesting using examples and the respective advantages / disadvantages. A further aim of the course is to calculate Value at Risk, Sharpe Ratio, Return on Risk Adjusted Capital for several case studies (e. g. simple share portfolios). The students should know how correlations between the several risk factors can reduce the value at risk. They should understand the link between financial markets and risk management in corporate. Finally the students can use the different kinds of instruments to control / manage corporate risks (risk provision, limitation, compensation, transfer, shifting, distribution).

<p><b>25. Contents of the module</b></p>	<p><b>1. Fundamentals</b> - Definitions and reasons for risk management, risk management as a process, risk identification and corporate risk types (control principle vs. causation principle)  <b>2. Risk Measurement</b> - Simple Measures (maximum, expected loss), Volatility, Sensitivity, Value at Risk, VaR of Portfolios (Correlation), Historical / Monte Carlo Simulation, Back Testing, Lower Partial Moments, Stress-Tests, Critiques of the VaR Concept  <b>3. Risk Control</b> - Provision, Limitation, Distribution, Shifting, Diversification and Compensation  <b>4. Risk Analysis</b> - Profit - Risk Ratio, Sharpe Ratio, Return on Risk Adjusted Ratio  <b>5. Special Features of Financial Risks</b> - Peculiarities of Market Risks (Interest Rate Risk, Foreign Exchange Risk, Share Price Risk), Default Risks (Credit Default Risks), Liquidity Risks</p>
<p><b>26. Intended Learning Outcomes (ILO)</b></p>	<p>After successful completion of the module, students will have acquired the following competencies:  <b>ILO 1:</b> They are able to understand and calculate the VaR of a individual risk position and a portfolio consisting two shares (calculation and considering the diversification effect). They also know in detail the underlying conditions / assumptions for the Value at Risk calculation.  <b>ILO 2:</b> They can apply the necessary modifications or alternative methods to the VaR calculations with regard to different prerequisites and assess them critically.  <b>ILO 3:</b> They are able to analyse the results of risk measurement using the key figure Return on Risk adjusted Capital and to recommend strategies under profit risk aspects.  <b>ILO 4:</b> They can apply and critically asses the methods of risk measurement and analysis in a case study of practice (e. g. Vietnamese company).  <b>ILO 5:</b> They know the various strategies (instruments) of risk control and can explain them by a specific example.  <b>ILO 6:</b> They know and can explain the particularities of the various types of financial risks and can explain them by a specific example.</p>
<p><b>27. Literature (core / additional)</b></p>	<p><b>Compulsory and Core Literature:</b>  <b>Wolke, Thomas:</b> "Risk Management", DeGruyter, Berlin, Munich, 2017.</p> <p><b>Core Literature:</b>  <b>Alexander, Carol:</b> "Market Risk Analysis: Volume IV: Value-at-Risk Models", Wiley Finance Series, 2008,  <b>Hull, John C.:</b> "Risk Management and Financial Institutions", Wiley, Hoboken, New Jersey, 4th ed., 2015.  <b>Jorion, Philippe:</b> „Value at Risk: The New Benchmark for Managing Financial Risk“, McGraw-Hill, 3rd ed., 2006.  <b>Jorion, Philippe:</b> "Financial Risk Manager Handbook", Wiley, Hoboken, New Jersey, 6th edition, 2011.</p> <p><b>Further (recommended) Literature:</b>  <b>McNeil, Alexander J. / Frey, Rüdiger / Embrechts, Paul:</b> "Quantitative Risk Management - Concepts, Techniques and Tools", Princeton University Press, Princeton and Oxford, 2015 (for mathematical details of risk measurement),  <b>Brealey, Richard A. / Myers Stewart C. / Allen, Franklin:</b> „Principles of corporate finance“, McGraw Hill Education, 12th ed., 2016.  <b>Shapiro, Alan:</b> „Multinational Financial Management“, Wiley, 10th ed., 2013 (for details of exchange rate risk).</p>

<p><b>28. Verification of Competence Acquisition</b></p>	<p>The final assessment consists of two parts:</p> <ol style="list-style-type: none"> <li>1. The first part is a presentation test and the creation of a presentation hand out. The students should present a case study of corporate (or bank) risk management in a Vietnamese corporate (<b>ILO 4</b>). They have to apply the risk measurement methods (e. g. using the VaR approach) (<b>ILO 1</b>) and the risk analysis (<b>ILO 3</b>) for a practical example (Vietnamese corporation). They should also critically compare the respective advantages and disadvantages of the used methods (<b>ILO 2</b>) . Finally they should recommend some possible strategies (instruments) for the risk control of the sample Vietnamese corporate (<b>ILO 5</b>).</li> <li>2. The second part is a written test that contains knowledge questions about the particularities of the various types of financial risks (e. g. interest rate risk) (<b>ILO 6</b>). The written test also require students to explain the different methods of risk measurement (<b>ILO 2, ILO 4</b>), the various risk instruments (<b>ILO 5</b>) and the approach of risk analysis (<b>ILO 3</b>).</li> </ol>
<p><b>29. Last Amendment</b></p>	<p>date: 25.04.2017      by: Prof. Dr. Thomas Wolke</p>

	<b>FAMA Module 10b</b>
<b>1. Module No./ Code</b>	830010
<b>2. Module Title (original):</b>	<b>Wahlpflichtmodul 2: International Finance and Open-Economy Macroeconomics for Financial and Managerial Accountants</b>
<b>3. Module Title (english):</b>	<b>Elective: International Finance and Open-Economy Macroeconomics for Financial and Managerial Accountants</b>
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 2
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Fachseinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	7
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	210
<b>15. Individual Study Time, Assessment Time and Preparation</b>	146
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA.
<b>17. Prerequisites for Participation</b>	Participation in the modules "Data Analysis" und "Corporate Finance". Competencies acquired in the modules taught in the first study phase will be a prerequisite for this elective module.
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	An achievement test marked as "Pass" or "Fail"
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Elective
<b>23. Person Responsible for the Module</b>	Dr. Carlos Jahnsen Gutierrez
<b>24. Objective</b>	Students will gain a clear understanding about the important role the International Financial System and the International Financial Policy have played in the history and plays in the actuality for all countries in the world. They should become familiar with important issues regarding the system of national accounts and the balance of payments. Students should develop a clear understanding how macroeconomic developments influence the stability of the banking and the corporate sector taking into account one of the most distinguish characteristics of the global economy, the foreign exchange market.
<b>25. Contents of the module</b>	The History of International Financial Policy The Balance of Payments and the Macroeconomy The Foreign Exchange Market Foreign Exchange Reserve Management Open-Economy Macroeconomics The Mundell-Fleming Open Economy Model How does macroeconomic development influence the stability of banking and the corporate sector?

	<p>Debt burden and leverage (financial fragility indicators) The Euro and the European Union The Financial Collapse 2008 Reforming the International Financial System</p>
<b>26. Intended Learning Outcomes (ILO)</b>	<p>After successful completion of this module, students will have acquired core competencies as follows: ILO 1: Students will be able to critically assess the role the International Financial System and the International Financial Policy have played in the history and plays in the actuality for all countries in the world. ILO 2: Students will be able to critically assess important issues regarding the system of national accounts and the balance of payments. ILO 3: Students will be able to analyze how macroeconomic developments influence the stability of the banking and the corporate sector taking into account one of the most distinguish characteristics of the global economy, the foreign exchange market.</p>
<b>27. Literature (core / additional)</b>	<p><b>Paul Krugman, Robin Wells</b>, Macroeconomics, Princeton University, 2009 N. <b>Gregory Mankiw and Mark P. Taylor</b>, Economics, 2006 <b>Paul Krugman, Maurice Obstfeld</b>, International Economics, Theory and Policy, 2006 Globalizing Capital: <b>Barry Eichengreen</b>, A History of the International Monetary System (Second Edition), 2008 <b>Congressional Research Service</b>, Dick K. Nanto, Coordinator, Ebook The Global Financial Crisis: Analysis and Policy Implications AcrobatPlanet,.com, The Global Financial Crisis: Analysis and Policy Implications, 2009 <b>Charles Kindleberger</b>, Manias, Panics and Crashes, 5<sup>th</sup> Ed., 2005 <b>Ross P. Buckley</b>, The International Financial System: Policy and Regulation, 2009 <b>J.Priewe, H. Herr</b>, Macroeconomic Strategies for Poverty Reduction and Development – Beyond the Washington Consensus, Baden-Baden 2005 <b>IMF</b>, Balance of Payments Compilation Guide, 1995 <b>IMF</b>, Balance of Payments Manual, 1995 <b>IMF</b>, Balance of Payments Statistic Yearbooks <b>CEC</b>, <b>IMF, OECD, UN &amp; World Bank</b>, System of National Accounts, 1993</p>
<b>28. Verification of Competence Acquisition</b>	<p>The assessment is a combined examination (to be addressed in detail at the beginning of the course). The exam consists of several problems which will be tested as individual tests and group tests in class. The examinations include inter alia:</p> <ul style="list-style-type: none"> <li>• Test of knowledge acquisition.</li> <li>• Group presentations require students to assess and analyze real world problems.</li> </ul>
<b>29. Last Amendment</b>	<p>date: dd.mm.2017      by: Prof. Dr. Rainer Stachuletz</p>

	<b>FAMA Module 10c</b>
<b>1. Module No./ Code</b>	830010
<b>2. Module Title (original):</b>	<b>Wahlpflichtmodul 2: Managerial Economics II: Decision theory</b>
<b>3. Module Title (english):</b>	<b>Elective: Managerial Economics II: Decision theory</b>
<b>4. Short Title</b>	N/A
<b>5. Courses within the Module (if applicable)</b>	N/A
<b>6. Level</b>	Master
<b>7. Segments</b>	Study Phase 2
<b>8. Group of Participants</b>	Not available for guest students
<b>9. Subject Area (Fachseinheit FB 1)</b>	N/A
<b>10. Duration</b>	Extends over the period of not more than one semester
<b>11. Offering Cycle of the Module</b>	Annual
<b>12. Number of ECTS-Credits Allocated</b>	7
<b>13. Contact Time (in hrs.)</b>	64
<b>14. Total Work Load (in hrs.)</b>	210
<b>15. Individual Study Time, Assessment Time and Preparation</b>	146
<b>16. Applicability of the Module</b>	This module is exclusively offered for the M.A. FAMA.
<b>17. Prerequisites for Participation</b>	Competencies acquired in the modules taught in the first study phase will be a prerequisite for this elective module.
<b>18. Learning Language</b>	English
<b>19. Form of Exam/ Assessment Method</b>	An achievement test marked as "Pass" or "Fail"
<b>20. Teaching Methods</b>	Seminar
<b>21. Mode of Delivery (face-to-face, online-learning etc.)</b>	face-to-face
<b>22. Additional Information</b>	Elective
<b>23. Person Responsible for the Module</b>	Prof. Dr. Andreas Polk
<b>24. Objective</b>	<p>Students will analyse how individuals take decisions in different kinds of contexts. We begin with a discussion of different norms of individual decision making, like ethical or social norms. Next, we discuss alternative aims of individual decision making, like self-oriented goals or decisions directed towards the well-being of others. While discussing the concepts of risk, uncertainty and ignorance, we analyze decision making under imperfect information and how individuals might cope with these different degrees of knowledge about the states of the world.</p> <p>As a next step, students will learn about strategical decision making in static and dynamic contexts. We start with a discussion of what strategic choice is, and learn about different solution concepts in static games like dominance, elimination of dominated strategies and the Nash-equilibrium. Students will critically assess these different solution concepts in strategic decision situations, taking insights from behavioral economics into account (i.e. with respect to learning and risk). We finally turn to dynamic games. Students learn how cooperation might evolve in long-run interactions given self-interested individuals, and how dynamic situations can be analyzed using backwards induction. We will apply all these concepts to various examples from management science and economics, i.e. auctions, cartel formation or investment choices.</p>



<p><b>25. Contents of the module</b></p>	<p><b>Introduction to decision theory</b>  <b>Norms, aims and the environment of individual decision making</b>          How to people make choices?          Choice under risk, uncertainty or ignorance  <b>Strategic interaction in static contexts</b>          Normal form representation of games          Dominance and equilibria in dominant strategies          Elimination of dominated strategies          The prisoner's dilemma: About rational choice and social dilemmas          The Nash-equilibrium          Games of cooperation, conflict, and mixed interests          Mixed equilibria          Applications  <b>Strategic interaction in dynamic contexts</b>          Repeated games and the role of lame-ducks and endgames          Infinite repetition of games and cooperation          Backwards induction          Applications</p>
<p><b>26. Intended Learning Outcomes (ILO)</b></p>	<p>After successful completion of this module, students will have acquired core competencies as follows:          ILO 1: Students will be able to critically assess different kinds of norms which make up individual decision making.          ILO 2: Students will be able to apply concepts of decision making, given different aims and degrees of information (risk, uncertainty, ignorance).          ILO 3: Students will learn how to make decision in strategic contexts, and will be able to apply solution concepts from static and dynamic games theory.          ILO 4: Students will be able to critically assess the situation in which decisions are taken, especially with respect to the players involved, their level of rationality, their individual goals and the degree of errors they make. They will also be able to critically assess the role of social norms and learning in strategic behavior.</p>
<p><b>27. Literature (core / additional)</b></p>	<p><b>Angner, E.</b> (2012), "A Course in Behavioral Economics", Palgrave.  <b>Binmore, K.</b> (2007), "Game Theory: A Very Short Introduction", Oxford University Press.  <b>Dixit, A. and Nalebuff, B. J.</b> (2008), "The Art of Strategy", New York.  <b>Holt, C. A.</b> (2006), "Markets, Games, and Strategic Behavior", Addison Wesley, Boston.  <b>Peterson, M.</b> (2017), "An Introduction to Decision Theory", 2e, Cambridge.  <b>Varian, H.</b> (2010), "Intermediate Microeconomics", 8e, W. W. Norton.  <b>Wilkinson, N., and Klaes, M.</b> (2012)", "An Introduction to Behavioral Economics", 2e, Palgrave.</p>
<p><b>28. Verification of Competence Acquisition</b></p>	<p>The assessment is a combined examination (to be addressed in detail at the beginning of the course). The exam consists of several problems which will be tested as individual tests and group tests in class.          The examinations include inter alia:          • Test of knowledge acquisition, in which students explain definitions, concepts or facts. This type of exam aims to assess the understanding of different core concepts, which have been introduced in class.          • Group presentations require students to assess and analyze real world problems of individual decisions in static and dynamic contexts, with or without strategic interaction or risk.</p>
<p><b>29. Last Amendment</b></p>	<p>date: 24.04.2017      by: Prof. Dr. Andreas Polk</p>