

## Module 09xx Economics 5 (\*)

|   |   |                         |                      |   |                               |                                  |                             |                          |
|---|---|-------------------------|----------------------|---|-------------------------------|----------------------------------|-----------------------------|--------------------------|
| 1 | <b>Module no.</b><br>09xx   | <b>Major</b><br>TBB     | <b>Semester</b><br>3 | <b>Offering</b><br><input checked="" type="checkbox"/> WS<br><input checked="" type="checkbox"/> SS | <b>Duration</b><br>1 Semester | <b>Module Type</b><br>Obligatory | <b>Workload (hr)</b><br>150 | <b>ECTS Credits</b><br>5 |
| 2 | <b>Courses</b>  |                         | <b>Course Style</b>  |   | <b>Frequency</b>              |                                  | <b>Self Study</b>           | <b>Language</b>          |
|   |   |                         |                      |   | <b>(SWS)</b>                  | <b>(hr.)</b>                     | <b>(hr.)</b>                |                          |
|   | a)  | Corporate Finance       | Lecture              |   | 2                             | 30                               | 30                          | English                  |
|   | b)  | Management Accounting 1 | Lecture              |   | 2                             | 30                               | 30                          | English                  |
|   | c)  | Business Case Study     | Lecture              |   | 1                             | 15                               | 15                          | English                  |
| 3 | <p><b>Learning Outcomes and Competences</b><br/>Upon successful completion of the module, students ...</p> <p><b>Remember and Understand</b></p> <p>a)</p> <ul style="list-style-type: none"> <li>... describe sources of financing and distinguish between external and internal corporate financing.</li> <li>... understand and explain the most important capital market products.</li> <li>... be able to evaluate the most important capital market products.</li> <li>... explain methods of investment calculation.</li> <li>... recognize risks of investment decisions.</li> <li>... represent specific investments by payment series.</li> <li>... understand basic terms, methods, calculation procedures in investment and financing.</li> <li>... reproduce typical applications.</li> </ul> <p>b)</p> <ul style="list-style-type: none"> <li>... explain the basic tasks and functions of Management Accounting.</li> <li>... explain and understand the most important operative Management Accounting instruments and cost management instruments.</li> <li>... know the significance of the controlling effect of Management Accounting.</li> </ul> <p><b>Use and Transfer</b></p> <p>a)</p> <ul style="list-style-type: none"> <li>... apply investment appraisal methods to investment decisions.</li> <li>... determine the capital requirements of a company.</li> <li>... calculate the fair price of bonds and shares.</li> <li>... apply methods to selected practical situations in a company.</li> </ul> <p>b)</p> <ul style="list-style-type: none"> <li>... apply basic Management Accounting and cost management instruments and analyze and interpret solutions.</li> <li>Recognize and classify interrelationships.</li> </ul> <p><b>Communication and Cooperation</b></p> <p>a)</p> <ul style="list-style-type: none"> <li>... can communicate an investment strategy within an organization.</li> <li>... can present and discuss an investment / financing strategy within the group.</li> <li>... work in projects and groups.</li> </ul> <p>b) ... Interpret the results of the application of controlling instruments and derive and communicate measures.</p> <p><b>Scientific Self-Conception / Professionalism</b></p> <ul style="list-style-type: none"> <li>... are able to discuss their developed financing solutions and strategies using the methodologic background of financing theory.</li> <li>... develop problem-solving strategies and their evaluation.</li> <li>... derive recommendations for decisions, also from a social and ethical perspective, on the basis of the analyses prepared.</li> <li>... justify the developed solution theoretically and methodically.</li> </ul> |                         |                      |   |                               |                                  |                             |                          |

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| 4  | <p><b>Content</b></p> <p><b>a) Corporate Finance:</b></p> <ul style="list-style-type: none"> <li>– Chapter 01: Opportunity costs, legal forms and business objectives.</li> <li>– Chapter 02: Introduction to investment appraisal, NPV method</li> <li>– Chapter 03: NPV method: extensions</li> <li>– Chapter 04: Internal rate of return and payback period</li> <li>– Chapter 05: Introduction to financial accounting / equity capital</li> <li>– Chapter 06: Debt capital / Bonds</li> </ul> <p><b>b) Managerial Accounting:</b></p> <ul style="list-style-type: none"> <li>– Management Accounting concept, Management Accounting tasks</li> <li>– Operational Management Accounting instruments (break-even analysis, linear planning and optimization problems, price limits, budgeting)</li> <li>– Cost management instruments (target costing, process costs)</li> <li>– Variance analyses</li> </ul> <p><b>c) Business Case Study:</b></p> <ul style="list-style-type: none"> <li>– Apply all fields of the module.</li> </ul> |
| 5  | <p><b>Participation Requirement</b></p> <p>obligatory: Completed first stage of studies</p> <p>recommended: -</p>  |
| 6  | <p><b>Forms of examination and requirements for the award of credit points</b></p> <p>Written exam (90 minutes) for the subareas Corporate Finance and Management Accounting 1 (graded) and a test in the module Business Case Study (graded)</p>  |
| 7  | <p><b>Module Application</b></p> <p>Obligatory module in the Bachelor's Program for International Industrial Management (TBB).</p>   |
| 8  | <p><b>Lecturer / Responsible for the Module</b></p> <p>Prof. Dr. Philipp Schreiber (MV) / Prof. Dr. Oliver Dürr</p>  |
| 9  | <p><b>Literature</b></p> <ul style="list-style-type: none"> <li>• Richard Brealey, Stewart C. Myers, Franklin Allen: Principles of Corporate Finance, New York, NY: McGraw-Hill/Irwin.</li> <li>• Horngren / Datar / Rajan: Cost Accounting, Pearson, 2021.</li> <li>• Hartmann / Kraus / Nilsson / Anthony / Govindarajan: Management Control Systems</li> </ul>  |
| 10 | <p><b>Last Update</b></p> <p>31.05.2023</p>  |