

Title of course	<b>Finance and Investment – Part: Finance</b>
Responsible instructor	Prof Dr Mareike Heinemann
Learning objectives	<ul style="list-style-type: none"> <li>▪ Analyse the major types of financial decisions made by companies</li> <li>▪ Know the tasks and main instruments of financial management</li> <li>▪ Identify and apply key performance indicators to assess the financial health of a firm</li> <li>▪ Know ways of identifying and planning capital requirements and liquidity</li> <li>▪ Understand and differentiate the various forms of equity, debt and mezzanine financing in light of the legal form of the company and evaluate those with regard to their economic consequences</li> <li>▪ Know the various forms of short-term and long-term financing and their applicability in the corporate context</li> <li>▪ Identify the role and forms of internal financing</li> </ul>
Course contents	<ol style="list-style-type: none"> <li>1. Fundamentals             <ol style="list-style-type: none"> <li>1.1 Terms, goals and tasks of corporate finance</li> <li>1.2 Financial analysis</li> <li>1.3 Financial planning</li> </ol> </li> <li>2. The forms of financing             <ol style="list-style-type: none"> <li>2.1 Equity financing</li> <li>2.2 Debt financing</li> <li>2.3 Internal financing</li> </ol> </li> </ol>
Teaching methods	<ul style="list-style-type: none"> <li>▪ Lectures</li> <li>▪ Exercises</li> <li>▪ Hermeneutic discourses</li> <li>▪ Maieutic discourses</li> <li>▪ Discussion</li> <li>▪ Self-study</li> </ul>
Prerequisites	<p>There are no formal requirements. In particular, knowledge of the following compulsory modules is required:</p> <ul style="list-style-type: none"> <li>▪ Mathematics</li> <li>▪ Financial Accounting</li> </ul>
Suggested reading	<p>Preferably most recent edition:</p> <ul style="list-style-type: none"> <li>▪ Akan, A. &amp; Tevfik, A.T.: Fundamentals of Finance – Investments, Corporate Finance and Financial Institutions, De Gruyter</li> <li>▪ Berk, J. &amp; DeMarzo, P.: Fundamentals of Corporate Finance, Global Edition, Pearson</li> <li>▪ Higgins, R.: Analysis for Financial Management, McGrawHill</li> <li>▪ Ross, S.A., Westerfield, R.W. &amp; Jordan, B.D.: Fundamentals of Corporate Finance, McGrawHill</li> </ul>
Applicability	<p>This module is closely linked to the following modules of the same study programme: Finance and Investment – Part: Investment</p> <p>This course is also applicable to other study programmes in Business or Economics offered by Schmalkalden University of Applied Sciences.</p>
Workload	<p>Total workload: 75 hours, of them:</p> <ul style="list-style-type: none"> <li>▪ Lecture: 30</li> <li>▪ Self-study: 45, of them:</li> </ul>

	<ul style="list-style-type: none"> <li>▪ Course preparation (in particular reading): 15</li> <li>▪ Follow-up: 15</li> <li>▪ Exam preparation: 15</li> </ul>
ECTS credit points and weighting factor	<p>5 ECTS credit points (together with Finance and Investment – Part: Investment);</p> <p>Weighting factor:</p> <p>a) Study programmes in Business and Economics and in International Business and Economics: 5/180</p> <p>b) Study programmes in Economics and in Business Administration: 5/210</p>
Basis of student evaluation	Comprehensive written examination, partial exam, 30 minutes (50% of the course Finance and Investment)
Time	2 <sup>nd</sup> semester
Frequency	Each academic year
Duration	One semester
Course type	Compulsory course
Remarks	Teaching language is English.

Title of course	<b>Finance and Investment – Part: Investment</b>
Responsible instructor	Prof Dr Mareike Heinemann
Learning objectives	<ul style="list-style-type: none"> <li>▪ Identify different types and functions of investments</li> <li>▪ Understand the capital investment decision process</li> <li>▪ Know various methods to appraise investment projects under consideration of different assumptions</li> <li>▪ Analyse the advantages and disadvantages and practical challenges when selecting investment appraisal methods and more generally, when making investment decisions in practice</li> <li>▪ Determine the optimum economic life of a project</li> <li>▪ Understand the relevance and ways of considering uncertainty in investment appraisal</li> </ul>
Course contents	<p>1. Fundamentals</p> <p>1.1 Terms, goals and tasks of investment appraisal</p> <p>1.2 The capital investment decision process</p> <p>2. Investment appraisal methods</p> <p>2.1 Static methods</p> <p>2.2 Dynamic methods</p> <p>2.3 Optimum economic life decisions</p>
Teaching methods	<ul style="list-style-type: none"> <li>▪ Lectures</li> <li>▪ Exercises</li> <li>▪ Hermeneutic discourses</li> <li>▪ Maieutic discourses</li> <li>▪ Discussion</li> <li>▪ Self-study</li> </ul>
Prerequisites	<p>There are no formal requirements. In particular, knowledge of the following compulsory modules is required:</p> <ul style="list-style-type: none"> <li>▪ Mathematics</li> <li>▪ Cost Accounting</li> </ul>
Suggested reading	<p>Preferably most recent edition:</p> <ul style="list-style-type: none"> <li>▪ Akan, A. &amp; Tevfik, A.T.: Fundamentals of Finance – Investments, Corporate Finance and Financial Institutions, De Gruyter</li> <li>▪ Berk, J. &amp; DeMarzo, P.: Fundamentals of Corporate Finance, Global Edition, Pearson</li> <li>▪ Götze, U., Northcott, D. &amp; Schuster, P.: Investment Appraisal, Springer</li> <li>▪ Ross, S.A., Westerfield, R.W. &amp; Jordan, B.D.: Fundamentals of Corporate Finance, McGrawHill</li> </ul>
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Workload	<p>Total workload: 75 hours, of them:</p> <ul style="list-style-type: none"> <li>▪ Lecture: 30</li> <li>▪ Self-study: 45, of them: <ul style="list-style-type: none"> <li>▪ Course preparation (in particular reading): 15</li> <li>▪ Follow-up: 15</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>▪ Exam preparation: 15</li> </ul>
ECTS credit points and weighting factor	<p>5 ECTS credit points (together with Finance and Investment – Part: Finance);</p> <p>Weighting factor:</p> <p>a) Study programmes in Business and Economics and in International Business and Economics: 5/180</p> <p>b) Study programmes in Economics and in Business Administration: 5/210</p>
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