

Annex 2: Module description for the Consecutive Degree Programme in Business & Economics leading to the award of Master of Science

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Specialization module

Module number	261034-310 (version 01)
Module name	Advanced Digital Finance
Module coordinator	Professorship Business Administration – Banking and Corporate Finance
Content and qualification objectives	<p><u>Content:</u></p> <p>As part of the seminar, students will independently and individually work on current topics in the field of digital finance and present the results in a seminar paper and a presentation. Topics include new, digital asset classes and their financial integration, transformation processes in the financial industry due to digitalization, further development of inline services, integration of machine learning/artificial intelligence for investment decisions and risk management, big data analytics and other topics of modern finance. The seminar also provides in-depth fundamentals in the methodology of scientific work and presentation.</p> <p><u>Qualification objectives:</u></p> <p>After successful completion of the module, students are able to independently work on, present and defend a scientific task from a research area or the interface between research areas within a given time.</p>
Teaching methods	<p>The module teaching method is the seminar.</p> <ul style="list-style-type: none"> • Seminar: Advanced Digital Finance (2 teaching units) <p>The class may be conducted in German or in English.</p>
Requirements for participation (recommended knowledge and skills)	<ul style="list-style-type: none"> • Recommended: knowledge of financing and financial management • See the list of course materials
Module application	The module is suitable for all degree programs with an economic orientation.
Requirements for the award of credit points	Successfully passing the module examination is required for the awarding of credit points.
Module examination	<p>The module examination consists of two assessment components. The student must take the following specific assessment components:</p> <p>Creditable study achievements:</p> <ul style="list-style-type: none"> • 20-minute presentation and 5-minute complementary report on Advanced Digital Finance (Examination number: 61525) • Seminar paper (scope: ca. 20 pages, processing period: max. 15 weeks) on Advanced Digital Finance (Examination number: 61526) <p>The study achievement is credited, if it is graded at least "sufficient".</p> <p>The assessment components may be produced in German or in English.</p>
Credits and grades	<p>This module is worth 5 credit points.</p> <p>Section 10 of the Examination Regulations specifies how the assessment components are assessed and how the module grade is calculated.</p> <p>Assessment components:</p> <ul style="list-style-type: none"> • Presentation and complementary report on Advanced Digital Finance, weighting 1 • Seminar paper on Advanced Digital Finance, weighting 1
Frequency	The module is offered each academic year.
Number of hours	The module requires students to complete a total of 150 study hours.
Module duration	Under normal circumstances, the module is completed in one semester.