

Please note: This is a computer-assisted translation. The details of the modules may be subject to changes. For specific information please contact our international student advisors

Appendix 5

Module handbook for the degree programme

Business Administration

Bachelor of Science

in the Department of Economics

at Darmstadt University of Applied Sciences

dated 12 November 2024

Underlying BBPO dated 12 November 2024 (Official Notices for the Year 2025)

1	Module name Financial Management (in English)
1.1	Module ID 141240
1.2	Type Elective (major field of study Controlling and Finance)
1.3	Lecture Financial Management (in English)
1.4	Semester Semester 4/5
1.5	Responsible for module Kiermeier
1.6	Additional lecturers
1.7	Level Bachelor
1.8	Language English
2	Course content <ul style="list-style-type: none"> • Foundations of Financial Market Theories • Capital Markets: Stock Markets, Bond Markets, Credits, Structured Finance, Financial Derivatives, Private Equity, Asset Management, Credit Risk Insurance, Digital Assets • Current Developments on Capital Markets including topics that influence capital markets (e.g. Monetary Policies, Digital Finance, Sustainability, Tokenisation, new products, etc.) • Foundations of Capital Market Theories • Financial Data Science • Financial Derivatives • Tokenised Assets • Sustainable finance • Current aspects of financial business intelligence analytics • Current aspects of international financial management • Current developments

3	<p>Aim of the module (expected learning outcomes and competencies to be acquired)</p> <p>Knowledge and comprehension:</p> <p>Students develop an understanding of fundamental theories of financial management and learn to solve respective tasks through case studies and exercises (capital market theories, foreign exchange rates, online currencies, financial derivatives, structured products, tokenised assets, sustainable finance, digital finance, fintechs, new product developments, etc.). Students are enabled to participate meaningfully in current scientific discussions regarding new developments in capital markets, currencies, international trade relations, online currencies, digital assets, financial derivatives, structured products, sustainability, and developments on capital markets.</p> <p>Skills/Application:</p> <p>Students are able to apply their theoretical knowledge to practical problems and develop solutions in English. Furthermore, business intelligence analytics will be a means of contributing to financial challenges in corporations. They discern use cases of modern financial products and/or financial derivatives and apply them in portfolio and risk management. They are able to implement and perform methods of modern financial management in order to achieve companies' goals. Furthermore, they can present research results in the area of financial management in accordance with industry standards in English.</p> <p>Competencies:</p> <p>The students are able to identify complex matters of business management in the area of portfolio and risk management in English, to autonomously evaluate practical tasks, and to identify and implement procedures to solve them. They can contextualise current problems in English and suggest and implement practical solutions. They are able to critically evaluate the instruments and use cases of financial management.</p>
4	<p>Course pedagogy</p> <p>Lectures (V) and exercises (Ü), application of statistical software, guest lectures, possibly seminars (S)</p> <p>Media used: Moodle, e-lectures, statistical software, surveys, case studies, if suitable further electronic media</p>
5	<p>Workload and credit points</p> <p>Total hours needed for 5 credit points (CP): 150 hours</p> <p>Contact: 64 hours</p> <p>Self-study: 86 hours</p>
6	<p>Examination / Grading</p> <p>Examination in the form of a seminal paper (homework) (electronically possible) (contributes to the module grade 80%) or alternatively a written exam (duration 90 minutes, electronically possible) (contributes to the module grade 80%) and presentation (20 minutes) of the results of exercises (contributes to the module grade 20%).</p> <p>The examiner will inform the students of the examination format at the start of the module in text form or electronically.</p> <p>Re-examination is possible in every semester.</p>
7	<p>Required knowledge</p> <p>None</p>

8	Recommended knowledge Investment and financing
9	Duration, time structure and frequency The module comprises one semester with 4 SWS and is held once per semester.
10	Module application If students successfully complete this module, the module "Financial Management" (in German) cannot also be completed; that is, both modules cannot be completed.
11	Readings BIS: Reviews Economist Financial News Hull/White: Financial Derivatives, Pearson. Mankiw/Taylor: Macro-Economics, Pearson. Shapiro: Multinational Financial Management, Wiley Shapiro/Moles: International Financial Management Wiley. Zantow: Financing, Pearson Studium, Munich

1	Module Name International Management in Diverse and Transformative Organisations
1.1	Module ID 141410
1.2	Type Elective (major field of study International Economics and Management)
1.3	Lecture International Management in Diverse and Transformative Organisations
1.4	Semester Semester 4/5
1.5	Responsible for module Klüh
1.6	Additional lecturers
1.7	Level Bachelor
1.8	Language English
2	<p>Course content</p> <p>The course seeks to introduce students to issues relating to international management, organisation and leadership theories. Empirical findings, theoretical frameworks and models are employed to enhance students' abilities to understand, predict and influence organisational processes, structures and human dynamics.</p> <p>Organisational behaviour is considered a function of the individual, the groups within which he/she interacts, the organisation with which he/she is associated and the larger social environment in which organisations are embedded. With respect to the latter, the focus is on the following challenges for current management professionals:</p> <ul style="list-style-type: none"> • Multiple crises as a characteristic of the current situation • Modernisation versus transformation • Diversity, plurality and community • The problem of sustainability • Technological change as a social and managerial problem <p>The lecture will first focus on the methodological, epistemological and personal foundations that are necessary to cover these topics adequately ("The Foundations"):</p> <ul style="list-style-type: none"> • Paradoxes as a way to understand and teach management • Critical perspective on progress • Current megatrends and transformations • Arts-based learning as a tool in management <p>education It will then look at several core topics separately</p> <p>("The Core").</p> <ul style="list-style-type: none"> • Current megatrends and transformations

	<ul style="list-style-type: none"> • Determinants of individual behaviour • Determinants of group behaviour • Determinants of organisational developments • Perspectives of organisational theory: pre-modern, modern, symbolic, and post-modern • Standard and non-standard organisational theories • Diversity and plurality as dimensions of current organisations • Lack of sustainability and embeddedness as dimensions of current organisations <p>Finally, we will try to integrate the different concepts in a discussion of current organisational challenges, the majority of which are related to the issue of "change" ("The Puzzle").</p>
3	<p>Aim of the module (expected learning outcomes and competencies to be acquired)</p> <p>Knowledge and comprehension:</p> <p>Students narrate the role of current megatrends, also and in particular with respect to diversity and plurality, in current organisations, in particular business organisations. They are able to explain the socio-ecological and technological context that leads to transformative pressures and express standard views on the relations and interdependencies as well as tensions between ecological, economic and social value.</p> <p>They explain the essence of different theoretical perspectives and approaches on organisations and recall important empirical insights into organisational behaviour. They detail elements of theories, concepts and principles in leading and managing people in consideration of current social, ecological, political, and economic challenges.</p> <p>Application:</p> <p>Students access current problems, challenges as well as potential solutions to organisational and social problems through their interaction with specific cases, pieces of art (novels, films, operas, plays, paintings, songs, etc.) and self-reflective exercises. They develop and express a critical and positive attitude towards business actions for sustainable development and towards technological change. They identify crucial skills needed in the contemporary workplace for informed decision-making. They are outspoken about their concerns and criticism with respect to different views, including and in particular those of the instructors. They apply leadership and management skills in concrete situations by drawing on frameworks, concepts and theories.</p> <p>Analysis, synthesis and evaluation:</p> <p>Students critically reflect on the challenges of leading and managing people in diverse, plural and crisis-prone workplaces and develop ways to identify their personal strengths and weaknesses to cope with challenges. Students contrast sustainable business management knowledge and practice with real-life scenarios by assessing the sustainable transformation process of business. They develop their own opinion towards cases of international management and management failure. They reflect on the challenges of transition towards business models consistent with current crises and transformations, and their individual positioning towards these challenges.</p>
4	<p>Course pedagogy</p> <p>A lecture (V) with extensive class discussions and experimental exercises (Ü) form the main pedagogical tools. Case studies and small-scale projects (Pro) will form a central part of teaching and interaction. Class interaction is a necessary means of obtaining maximum potential from this course. The course draws intensively on case studies and arts-based learning, which are partly mediated through excursions to cultural and other facilities. Usually, students are expected to read a novel during the semester, a reflection of which is part of the examination.</p> <p>Media used: Extensive use is made of a digital learning platform through which case studies and material are offered and solutions to cases are submitted. Media used include projector, whiteboard, flipchart, smartboard, Metaplan.</p>

5	<p>Workload and credit points</p> <p>Total hours needed for 5 credit points (CP): 150 hours</p> <p>Contact: 64 hours</p> <p>Self-study: 86 hours</p>
6	<p>Examination / Grading</p> <p>Examination in the form of a written examination, also possible electronically (duration: 60 to 120 minutes) on the entire course content of the module at the end of the module.</p> <p>Under certain circumstances, written examinations can be replaced by oral examinations.</p> <p>During the semester, students can submit case studies.</p> <p>Re-examination possible in every semester.</p>
7	<p>Required knowledge</p> <p>None</p>
8	<p>Recommended knowledge</p> <p>Management and Organisation</p>
9	<p>Duration, time structure and frequency</p> <p>The module comprises one semester with 4 SWS and is held once per semester.</p>
10	<p>Module Application</p>
11	<p>Readings</p> <p>Hatch: Organisation theory – Modern, symbolic, and postmodern perspectives, Oxford University Press</p> <p>Scharmer: Illuminating the blind spot: Leadership in the context of emerging worlds</p> <p>Tolbert/Hall: Organisations - Structures, Processes, and Outcomes, Routledge</p> <p>Putnam/Fairhurst/Banghart: Contradictions, dialectics, and paradoxes in organisations: A constitutive approach</p>

1	Module Name European Political Economy and Ecology
1.1	Module ID 141420
1.2	Type Elective (major field of study International Economics and Management)
1.3	Lecture European Political Economy and Ecology
1.4	Semester Semester 4/5
1.5	Responsible for module Klüh
1.6	Additional lecturers
1.7	Level Bachelor
1.8	Language English
2	<p>Course content</p> <p>The course looks at European integration from a contextual and political-economic perspective, using methods from economics, political science, and sociology. Special consideration is given to current challenges resulting from technological change and the new climate regime, and the role of the European Union in respective transformations, in particular the socio-ecological and digital transformation. This is reflected in taking into account insights from the New Political Ecology movement inspired by Bruno Latour and others.</p> <p>The content is structured along four perspectives:</p> <ul style="list-style-type: none"> • An institutional and historical perspective, looking at motives for economic integration across borders, alternative theories of integration, the evolution of the European Union, and its current state. • A policy perspective, looking at the main areas of European policymaking, including the Green Deal, the Single Digital Market, monetary and fiscal integration, competition policy, common agricultural policy, industrial policy, trade policy, economic cooperation, regional policy, social policy and labour markets, energy policy, environmental policy • A perspective looking at individual country experiences, to reflect upon the national and regional foundations of Europe and upon the effect of Europe on the regional and national levels • A theoretical perspective inspired by insights from the political economy of European integration, political ecology, science and technology studies, and critical theory <p>Specific topics include:</p> <ul style="list-style-type: none"> • What is European political economy? • What is European political ecology? • Mainstream approaches to EPE: neo-functionalism and intergovernmentalism • Critical approaches to EPE • The creation of EMU

	<ul style="list-style-type: none"> • The monetary policy of the ECB from its establishment to the sovereign debt crisis • The crisis of the Eurozone and populism
	<ul style="list-style-type: none"> • The political economy and ecology of the socio-ecological and digital transformation
3	<p>Aim of the module (expected learning outcomes and competencies to be acquired)</p> <p>Knowledge and comprehension:</p> <p>Students are able to describe different motives for economic integration. They describe how the European Union is shaped by and shapes current socio-economic and ecological transformations. They associate these motives with corresponding theoretical concepts, name key milestones of European integration and can provide an overview of the key policy areas of European integration. They know the reasons for crises in the European integration process and can explain them. They narrate the current institutional, legal, socio-economic and political constitution of the European Union.</p> <p>Application:</p> <p>Students design, structure and produce a written academic paper in English. They classify and evaluate the integration of Europe against the background of relevant economic and political science theories. They weigh up arguments for and against further integration steps. They reflect on European policy issues with regard to their own reality.</p> <p>Analysis, synthesis and evaluation:</p> <p>Students take a critical stance towards theories and motives of European integration. They narrate the history and current developments of European integration. Students actively reflect on the limits of economic theories. They develop their own arguments for and against further integration in various policy areas. They analyse and evaluate changes in the European integration process.</p>

4	<p>Course pedagogy</p> <p>The first part of the course is designed as a lecture (V) with the integration of group and partner work, panel discussions and debates. This is supplemented by the closely supervised but independent preparation of a scientific paper, which is presented in the seminar part of the course (Sem). If possible, an excursion to the European institutions complements the units at the university.</p> <p>Media used: Semester apparatus and blog on an electronic learning platform, including the possibility of online interaction between courses. Standard presentation media (e.g. projector, whiteboard, flip chart, smartboard, metaplan).</p>
5	<p>Workload and credit points</p> <p>Total hours needed for 5 credit points (CP): 150 hours</p> <p>Contact: 64 hours</p> <p>Self-study: 86 hours</p>
6	<p>Examination / Grading</p> <p>Examination in the form of a scientific paper and presentation (15 to 45 minutes). If necessary, the scientific paper can be supplemented by a graded preliminary examination or replaced by a written examination.</p> <p>Re-examination possible in every semester.</p>
7	<p>Required knowledge</p> <p>None</p>
8	<p>Recommended knowledge</p> <p>Applied Macroeconomics</p>
9	<p>Duration, time structure and frequency</p> <p>The module comprises one semester with 4 SWS and is held once per semester.</p>
10	<p>Module Application</p>
11	<p>Readings</p> <p>Baldwin/Wyplosz: The Economics of European Integration</p> <p>Bruno Latour: The emergence of an Ecological Class</p> <p>McCormick: Understanding the European Union: A Concise Introduction</p> <p>Toemmel, The European Union: What it is and how it works</p> <p>Wallace et. al.: Policy-Making in the European Union</p> <p>Hix: The Political System of the European Union</p> <p>Talani: European Political Economy: Issues and Theories</p>

1	Module Name Applied International Business Research Methods
1.1	Module ID 141430
1.2	Type Elective (major field of study International Economics and Management)
1.3	Lecture Applied International Business Research Methods
1.4	Semester Semester 4/5
1.5	Responsible for module Engelstätter
1.6	Additional lecturers Kiermeier
1.7	Level Bachelor
1.8	Language English
2	<p>Course content</p> <p>This module teaches students the essentials of applied empirical economic research while highlighting the role of knowledge management and the efficient execution of information gathering and evaluating activities in rapidly changing business environments.</p> <p>During this course, students learn how to obtain, evaluate and analyse data from a wide range of economic topics. Students utilise empirical tools using the latest statistical software to analyse realistic datasets stemming from a wide range of economic topics such as labour economics, digital markets or company surveys.</p> <p>Using the scientific method, participants prepare their obtained results in a structured and understandable way in a research paper and prepare a presentation for heterogeneous audiences.</p>

3	<p>Aim of the module (expected learning outcomes and competencies to be acquired)</p> <p>Knowledge and comprehension:</p> <p>Upon completion of the course, students will be familiar with the research process and possible research designs in applied empirical economic research, including different data collection methods with their respective advantages and disadvantages. They will be able to describe typical empirical data analysis tools and information gathering methods.</p> <p>Application:</p> <p>Students are able to carry out applied empirical research projects, thereby selecting appropriate research topics and formulating research questions, hypotheses and assumptions appropriately based on carefully selected scientific literature. They are able to assess the quality of data sets and samples in terms of credibility and generalisability.</p> <p>Analysis, synthesis and evaluation:</p> <p>Students are able to independently analyse economic data sets from a wide range of subject areas using current statistical software and thus test the formulated hypotheses in order to either reject or confirm them. They are qualified to adapt the research results to the needs of the respective audience (e.g. international, management, economist, general public) and present them in an understandable way.</p>
4	<p>Course pedagogy</p> <p>The first part of the course is designed as a lecture (V) including an introduction to statistical software usage, such as the software package R. This is supplemented by the closely supervised preparation of the aforementioned research paper (Sem).</p> <p>Media used: Moodle learning platform, electronic script, standard presentation media (e.g. projector, whiteboard, flip chart, smartboard, metaplan) and other tools depending on current topic.</p>
5	<p>Workload and credit points</p> <p>Total hours needed for 5 credit points (CP): 150 hours</p> <p>Contact: 64 hours</p> <p>Self-study: 86 hours</p>
6	<p>Examination / Grading</p> <p>Examination in the form of a research paper at the end of the module: This main examination accounts for at least 70% of the module grade.</p> <p>The main examination can be supplemented by a secondary examination in the form of a presentation (15 to 45 minutes) or exam at the end of the module. The proportion of the module grade of this secondary examination may not exceed 30%.</p> <p>The addition of examination prerequisites (e.g. working on exercises, participating in progress meetings), either graded or ungraded, is possible. In the case of graded examination prerequisites, their proportion of the module grade may not exceed 30%.</p> <p>The prerequisite for participation in the examination is passing the respective examination prerequisite.</p> <p>The exact form of the examinations and potential examination prerequisites will be announced at the beginning of the module.</p> <p>Re-examination possible in every semester.</p>
7	<p>Required knowledge</p> <p>None</p>

8	Recommended knowledge Introduction to Statistics
9	Duration, time structure and frequency The module comprises one semester with 4 SWS and is held once per semester.
10	Module Application
11	<p>Readings</p> <p>Zikmund/Babin/Carr/Griffith: Business Research Methods, South-Western Cengage Learning</p> <p>Bounie/Bourreau/Gensollen/Waelbroeck: Do online customer reviews matter? Evidence from the video game industry, Working Paper ESS-08-02</p> <p>Feng Zhu/Zhang (2010): Impact of Online Consumer Reviews on Sales: The Moderating Role of Product and Consumer Characteristics, Journal of Marketing 74: 138-144</p> <p>Yong (2006): Word of Mouth for Movies: Its Dynamics and Impact on Box Office Revenue, Journal of Marketing 70 (3): 74-89</p> <p>Duana/Gub/Whinston (2008): The dynamics of online word-of-mouth and product sales—An empirical investigation of the movie industry, Journal of Retailing 84 (2): 233–242</p> <p>Psacharopoulos/Patrinou (2004): Returns to Investment in Education: A Further Update, Education Economics 12 (2): 111-134</p> <p>Diagne/Diagne (2011): Estimating Returns to Higher Education: A Survey of Models, Methods and Empirical Evidence, Journal of African Economics 20 (AERC Supplement 3): 80–132</p> <p>Kifle (2007): The Private Rate of Return to Schooling: Evidence from Eritrea, Essays in Education 21: 77-99</p>

1	Module name Project module
1	Module abbreviation 146,000
1.2	Type Elective
1.3	Course Project module
1.4	Semester Semester 4
1.5	Module coordinator Almeling, Bürkner
1.6	Additional lecturers All lecturers in the Department of Economics
1.7	Degree programme level Bachelor
1.8	Language of instruction German or English
2	<p>Content</p> <p>The content of the project module is the application of project management techniques and other basic skills to practical cases with an economic focus in group work (teams). The individual projects offered are redesigned each semester by the department and communicated to the students.</p> <p>A project is divided into phases. The first phase comprises project planning. Based on the respective objectives of the project, the project team develops detailed project goals, a schedule, a project structure plan and defines the responsibilities within the project. This is followed by the project implementation phase. In this phase, the previously created plan is to be executed. The progress of the project is to be presented to the project supervisor (lecturer) in regular progress reports, e.g. every two weeks. The final phase is the project completion phase. In this phase, the project results are summarised in a project report.</p> <p>documented and presented as part of a final workshop.</p>
3	<p>Objectives</p> <p>Knowledge:</p> <p>Students are familiar with the challenges of working in a group and can explain the importance of coordinating the activities of the individual actors. They are able to describe the significance of milestones and the characteristic demands of the various interest groups.</p> <p>Skills:</p> <p>Students are able to apply project management techniques in a targeted manner. In doing so, they</p>

	<p>you will be able to define and delimit project goals, structure project tasks, implement plans, and control and monitor project success. In addition, you will be able to present project results in a comprehensible manner tailored to the target audience.</p> <p>Competencies:</p> <p>Students independently develop solutions and strategies for accomplishing the project task. By distributing tasks and controlling and monitoring the achievement of objectives, they acquire important leadership skills.</p>
4	<p>Teaching and learning methods</p> <p>Project (Pro)</p> <p>Media used: Communication media for project work (including chats, instant messaging, cloud storage and content management systems), presentation media for presenting project results (including projectors, whiteboards, flipcharts, smartboards, Metaplan)</p>
5	<p>Workload and credit points</p> <p>Total workload of 150 hours for 5 credit points (CP)</p> <p>Attendance: 64 hours (presentation of progress reports and final reports, coordination within the project team)</p> <p>Self-study: 86 hours (other activities in the individual project phases of planning, implementation and completion)</p>
6	<p>Examination format, duration and requirements</p> <p>Examination in the form</p> <ul style="list-style-type: none"> • project management (practical examination) • a presentation of the progress reports (approx. 30 to 60 minutes) and the project report (approx. 60 to 120 minutes) (contribution to the module grade at least 30%) • a project report (maximum 70% of the module grade) <p>The examination can be retaken in the following semester.</p>
7	<p>Required knowledge</p> <p>None</p>
8	<p>Recommended knowledge</p> <p>Project management</p> <p>Further details depending on the respective objectives of the project</p>
9	<p>Duration, time structure and frequency of the course</p> <p>The module comprises one semester with 4 SWS and is offered once per semester.</p>
10	<p>Usability of the module</p>
11	<p>Literature</p> <p>Project Management Institute: A Guide to the Project Management Body of Knowledge, Pennsylvania/USA</p> <p>Further literature depending on the objectives of the project.</p>

1	Module name Seminar module
1.1	Module code 155000
1.2	Type Elective
1.3	Course Seminar module
1.4	Semester Semester 5
1.5	Module coordinator Almeling, Bürkner, Engelstätter
1.6	Additional teaching staff All lecturers in the Department of Economics
1.7	Degree programme level Bachelor
1.8	Language of instruction German or English
2	Content The content of the seminar module is the independent, in-depth academic examination of topics in the field of economics.
3	Objectives Knowledge: Students are familiar with the literature research and management methods required for academic work, as well as the formal requirements for writing an academic paper. Skills: Students are able to develop scientific knowledge by addressing current issues. Students can present their findings in a manner appropriate to the target audience. Competencies: Students independently develop solutions and strategies for solving the given problem. Students are able to evaluate the texts of others with regard to compliance with the standards of scientific text production.
4	Teaching and learning methods Seminar (Sem), possibly in group work

	Media used: Communication media for group work (including chats, instant messaging, cloud storage and content management systems), presentation media for presenting findings (including projectors, whiteboards, flipcharts, smartboards, Metaplan)
5	<p>Workload and credit points</p> <p>Total workload of 150 hours for 5 credit points (CP)</p> <p>Attendance times: 64 hours (presentation of findings and final reports, coordination within the group)</p> <p>Self-study: 86 hours (literature review and preparation of the term paper and presentation)</p>
6	<p>Examination format, duration and requirements</p> <p>Examination in the form of a term paper, possibly in group work. The examination may be supplemented by a presentation (15 to 45 minutes) (to be determined by the examiner and communicated to students in writing or electronically at the beginning of the module).</p> <p>The examination can be retaken in the following semester.</p>
7	<p>Required knowledge</p> <p>None</p>
8	<p>Recommended knowledge</p> <p>None</p>
9	<p>Duration, time structure and frequency of the course</p> <p>The module covers one semester with 4 SWS and is offered once per semester.</p>
10	Usability of the module
11	<p>Literature</p> <p>Depends on the topic of the term paper.</p>

Module 141: Business English

1

1	Module name Business English 1
1	Module abbreviation 141
1.2	Type Compulsory
1.3	Course Business English 1
1.4	Semester 4th semester
1.5	Module coordinator Prof. Nicola Erny / Wenzel Stammnitz-Kim
1.6	Additional lecturers Wenzel Stammnitz-Kim et al.
1.7	Degree programme level Bachelor
1.8	Language of instruction English
2	Content <ul style="list-style-type: none"> • Understanding and writing simple business texts, standard letters and emails. • Improving communication skills related to the world of work (e.g. in meetings, telephone calls, negotiations, presentations, conversation). • Understanding the main points of, for example, radio reports, presentations • Exercises on moderately difficult grammar topics that frequently arise in the workplace • Vocabulary expansion
3	Objectives <p>The ability to communicate in English at work, understand documents and write texts is now considered a key qualification in the world of work.</p> <p>The aim of this module is to enable participants to conduct consultations in English on simple matters within their own field of work. They will also be able to understand the meaning of letters and theoretical articles that are not encountered on a daily basis and take very accurate notes in a meeting or seminar if the topic is familiar and predictable. This corresponds to level B1 in the "Work" section (Common European Framework of Reference/CEFR).</p>

Module 141: Business English

1	<p>4 Teaching and learning methods</p> <p>Seminar (Sem)</p> <ul style="list-style-type: none"> ▪ Lecture, instruction, teaching discussion ▪ Self-study ▪ Group work ▪ Individual work <p>Media used: blackboard, projector, textbooks (e.g. from the In Company 3.0 series), worksheets, original documents from everyday working life, the business press, Business Spotlight, Moodle learning platform, etc.</p>
5	<p>Workload and credit points</p> <p>Approximately 48–52 hours of attendance (4 SWS), approximately 100 hours of self-study for 5 credit points (CP)</p>
6	<p>Examination form, duration and requirements</p> <ul style="list-style-type: none"> • Examination in the form of a final written exam (at the end of the module, duration: 120 minutes) • Preliminary examination in the form of a presentation and language teaching exercises • Repeat opportunities for the examination are available in the following semester. • Regular attendance at the seminar (at least 75% of the sessions) is a prerequisite for participation in the examination. • The presentation accounts for 30% of the module grade, the language teaching exercises account for 20%, and the final exam (exam) accounts for 50%. • The module (exam and preliminary exam) is not graded. A separate certificate with a grade outside of the transcript is possible. <p>Alternatively, an English certificate from level B1 onwards can be recognised. The recognition of certificates is regulated in detail by the "Statutes of Darmstadt University of Applied Sciences on the Recognition of Foreign Language Skills Acquired Outside the University". Information on the recognition of certificates is available from the Language Centre.</p>
7	<p>Required knowledge</p> <p>None</p>
8	<p>Recommended knowledge</p> <p>For English Course 1, at least 6 years of school English or general English skills at level B1 (CEFR) and at least sufficient technical English skills or English skills in the field of "work" at level B1 (CEFR) are recommended.</p>
9	<p>Duration, schedule and frequency of the course</p> <p>The module covers one semester with 4 SWS and is offered in the summer semester</p>
10	<p>Usability of the module</p> <p>Logistics Management B.Sc.</p>

Module 141: Business English

1	11	Literature
		Textbook for the seminar, e.g. In Company 3.0: Logistics

Module 149: International Study Project

1	Module name International Study Project (Elective Module I)
1.1	Module code e 149
1.	Type Elective module
1.	Course Elective module I
1.4	Semester 4th semester
1.5	Module coordinator Prof. Dr. Futschik
1.6	Additional lecturers
1.7	Degree programme level Bachelor
1.8	Language of instruction German/English
2	Content <ul style="list-style-type: none"> • Conducting studies on current logistics issues abroad • Collection of scientific data in the respective country/international logistics area • The study project/excursion lasting several days is intended to introduce selected issues in the chosen logistics area and deepen familiarity with working in an international environment • Excursions and study trips to logistics companies abroad • Visits to important logistics centres, partner universities and institutions • Participation in international logistics events
3	Objectives The international study project offers a wide range of academic topics in the field of international logistics, which are discussed with the supervising lecturer prior to a stay abroad. During the supervised excursion/study trip, students conduct field studies (on-site research, discussions with responsible persons, interviews, studies in the field of material culture, their own investigations of institutions, etc.). In addition, the topic is researched scientifically using literature sources and the research question is answered.

Module 149: International Study Project

	<p>Knowledge: Students are familiar with methods for managing international logistics projects in accordance with internationally recognised project management rules (PMI Project Management Body of Knowledge PMBOK). They are familiar with international logistics issues and can answer them by applying appropriate methods against the country-specific background of the excursion/study trip.</p> <p>Competencies: Students will be able to independently manage small international logistics projects, taking intercultural characteristics into account, and write academic papers and/or give presentations in English.</p> <p>Skills: Students can apply working methods and analysis techniques to international issues.</p>
4	<p>Teaching and learning methods</p> <p>Exercises (Ü) in combination with study trips and excursions abroad</p>
5	<p>Workload and credit points</p> <p>Total workload of 150 hours for 5 credit points (CP) Attendance times for exercises: 16 hours Study trip/excursions: 3–7 days Self-study: 86 hours</p>
6	<p>Examination format, duration and requirements</p> <p>Examination performance is assessed via presentation and written assignment. Participation in the excursions/study trips is a prerequisite for the examination. Repeat opportunities for the examination are available in the following semester</p>
7	<p>Required knowledge</p> <p>None</p>
8	<p>Recommended knowledge</p> <p>None</p>
9	<p>Duration, time structure and frequency of the course</p> <p>The module covers one semester with 4 SWS and is offered as a block course in one semester.</p>
10	<p>Applicability of the module</p> <p>Logistics Management B.Sc.</p>

Module 149: International Study Project

11	Literature Depending on the topic
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Module 151: Business English 2

1	Module name Business English 2
1.1	Module code 151
1.2	Type Compulsory
1.3	Course Business English 2
1.4	Semester 5th semester
1.5	Module coordinator Prof. Nicola Erny / Wenzel Stammnitz-Kim
1.6	Other lecturers Wenzel Stammnitz-Kim et al.
1.7	Degree programme level Bachelor
1.8	Language of instruction English
2	Content <ul style="list-style-type: none"> • Understanding and writing business texts, standard letters and emails. • Developing communication skills related to the world of work (e.g. in meetings, telephone calls, negotiations, presentations, conversation) • Understanding all important aspects of, for example, radio reports and presentations. • Exercises on more difficult grammar topics that frequently arise in the workplace • Vocabulary expansion
3	Objectives <p>The ability to communicate in English at work, understand documents and write texts is now considered a key qualification in the world of work.</p> <p>The aim of this module is to provide participants with university-specific language skills and enable them to receive and pass on most English messages that arise during a normal working day. They should also be able to understand most correspondence, reports and product descriptions and handle all routine enquiries regarding goods or services.</p>
4	Teaching and learning methods <p>Seminar (Sem)</p> <ul style="list-style-type: none"> ▪ Lecture, instruction, teaching discussion

Module 151: Business English 2

	<ul style="list-style-type: none"> ▪ Self-study ▪ Group work ▪ Individual work <p>Media used: Blackboard, projector, teaching materials (e.g. from the In Company 3.0 series), worksheets, original documents from everyday working life, the business press, Business Spotlight, Moodle learning platform</p>
5	<p>Workload and credit points</p> <p>Approximately 48–52 hours of attendance (4 hours per week), approximately 100 hours of self-study 5 CP</p>
6	<p>Examination format, duration and requirements</p> <ul style="list-style-type: none"> • Examination in the form of a final exam (at the end of the module, duration: 120 minutes) • Preliminary examination requirement in the form of a presentation and language teaching exercises • The examination can be retaken in the following semester. • Regular attendance at the seminar is a prerequisite for participation in the examination seminar (at least 75% of the sessions). • The presentation accounts for 30% of the module grade, the language teaching exercises account for 20%, and the final examination (exam performance) accounts for 50%. • The module (exam performance and preliminary exam performance) is not graded. A separate certificate with a grade outside the certificate is possible. • Alternatively, an English certificate from level B2 onwards can be recognised. The recognition of certificates is regulated in detail by the "Statutes of Darmstadt University of Applied Sciences on the Recognition of Foreign Language Skills Acquired Outside the University". Information on the recognition of certificates is available from the Language Centre.
7	<p>Required knowledge</p> <p>None</p>
8	<p>Recommended knowledge</p> <p>Business English 1</p>
9	<p>Duration, schedule and frequency</p> <p>The module covers one semester with 4 SWS and is offered in the winter semester.</p>
10	<p>Applicability of the module</p> <p>Logistics Management B.Sc.</p>
11	<p>Literature</p> <p>Textbook for the seminar, e.g. In Company 3.0: Supply Chain Management</p>

Module 154: QM & Lean Management

1	Module name QM & Lean Management
1.1	Module abbreviation 154
1.2	Type Compulsory
1.3	Course Lecture and exercise
1.4	Semester 5th semester
1.5	Module coordinator Prof. M. Futschik
1.6	Additional lecturers Mr M. Lösch
1.7	Degree programme level Bachelor
1.8	Language of instruction German/English
2	Content <ul style="list-style-type: none"> • Fundamentals of process management • Methods for documenting processes • Process analysis, process design and process modelling • Continuous improvement of processes • Fundamentals of quality management • Total quality management and process-oriented quality management • Standards in QM, auditing and certification • Special approaches in QM: Quality Function Deployment, Rapid Quality Deployment, Six Sigma, Continuous Improvement Process • Fundamentals of lean management (types of waste, value stream, culture) • Lean management tools (5S, Kaizen, SIPOC, standardisation, visualisation, SMED, value stream analysis) Fundamentals of lean production systems (JIT, Poka Yoka, Kanban)

Module 154: QM & Lean

Management

3	<p>Objectives</p> <p>Upon successful completion of the module, students will have acquired the knowledge, skills and competencies to structure, implement and evaluate quality management and lean management concepts.</p> <p>Knowledge Students are familiar with the objectives and tasks of process management. They are familiar with the basic terms and concepts of quality management (QM) and lean management. Students know which standards must be taken into account when introducing and operating a QM system and are able to apply these standards. They are familiar with QM and lean management methods and tools as well as their strengths and weaknesses.</p> <p>Skills Students can apply the methods and tools independently and/or in groups in a targeted manner to simple tasks. They can apply process documentation methods independently to simple, practice-oriented questions. They are also able to analyse documented processes and develop and justify recommendations for process improvements.</p> <p>Competencies Students are able to apply the concepts of quality management and lean management to simple use cases and analyse them in a solution-oriented manner.</p>
4	<p>Teaching and learning methods</p> <p>Lecture (L), exercise (E)</p> <p>Media used: Communication media (including electronic learning platforms), presentation media (including projectors, whiteboards, flipcharts, smartboards, Metaplan)</p>
5	<p>Workload and credit points</p> <p>Total workload of 150 hours for 5 credit points (CP) Attendance: 64 hours</p> <p>Self-study: 86 hours</p>
6	<p>Examination format, duration and requirements</p> <p>Examination in the form of a written exam (also possible electronically) (duration: 90–120 minutes).</p> <p>The examination can be retaken in the following semester.</p>
7	<p>Required knowledge</p> <p>None</p>
8	<p>Recommended knowledge</p> <p>None</p>

Module 154: QM & Lean

Management

9	Duration, time structure and frequency of the course The module covers one semester with 4 SWS and is offered in the winter semester.
10	Applicability of the module Logistics Management B.Sc.
11	Literature <ul style="list-style-type: none"> • Goetsch, D. L./Davis, S.: Quality Management for Organisational Excellence: Introduction to Total Quality, Prentice Hall; • Thonemann: Operations Management • Erlach: Value Stream Design