

MODUL GUIDE

All Degree Programs
Bachelor of Science
Faculty of Economics

for the Bachelor's Degree Programs

- *Business Administration*
- *Business Administration Dual*
- *Business Administration – Taxes Dual*
- *Business Administration (Part-time study) for VWA graduates*
- *Marketing and International Business*
 - *Entrepreneurship*
 - *Industrial Engineering*
 - *Civil and Industrial Engineering*
 - *Industrial Ceramic Engineering*

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Explanations on the Individual Module Types

Compulsory Modules

Compulsory modules are modules that are mandatory for all students to take. Compulsory modules must be completed successfully in order to graduate. The compulsory modules generally teach basic knowledge.

ECTS credits are awarded for compulsory modules.

Specialization Modules

Specialization modules are modules that students choose from a specific catalog of subjects. Their content usually builds on the basic knowledge taught in the compulsory modules. Students acquire in-depth knowledge in selected areas of specialization.

ECTS credits are also awarded for specialization modules. These modules comprise twice the number of semester hours as compulsory modules or electives. Specialization modules must be completed successfully to achieve the degree objective.

Electives

Electives are modules that students choose from a specific range of subjects. They complete the bachelor's curriculum by allowing for the acquisition of additional language skills or by complementing the content of the specialization modules based on specific subject matters, for example. The electives curriculum frequently includes so-called "soft skills".

ECTS credits are awarded for electives. These modules are essential in order to successfully obtain a degree.

Optional Modules (Voluntary)

Optional modules are modules that students can take on a purely voluntary basis. These are additional modules for which no ECTS points are awarded. Upon graduation, students may request a summary of their voluntary benefits with their transcript documents. Taking an optional module is not required for the successful completion of a degree.

I. COMPULSORY MODULES (Using the "Business Administration" Program as an Example)*

Code-Nr.	Modulbezeichnung	Semester / SWS															
		1.		2.		3.		4.		5.		6.					
		SWS	A	SWS	A	SWS	A	SWS	A	SWS	A	SWS	A				
K	S	K	S	K	S	K	S	K	S	K	S	K	S				
BPBWL	Einführung in die Betriebswirtschaftslehre	4	5														
		64	86														
BPVW1	Volkswirtschaftslehre I (Mikroökonomie)	4	5														
		64	86														
BPREW	Einführung in das Rechnungswesen	4	5														
		64	86														
BPGKL	Grundlagen der Kosten- und Leistungsrechnung	4	5														
		64	86														
BPMA1	Mathematik I	4	5														
		64	86														
BPEN1	Business English I	4	5														
		64	86														
BPMAG	Marketinggrundlagen			4	5												
				64	86												
BPPUO	Personal und Organisation			4	5												
				64	86												
BPSTA	Statistik			4	5												
				64	86												
BPVW2	Volkswirtschaftslehre II (Makroökonomie / Angewandte Wirtschaftspolitik)			4	5												
				64	86												
BPOPM	Operations Management			4	5												
				64	86												
BPJAB	Jahresabschluss			4	5												
				64	86												
BPF11	Finanzierung und Investition I					4	5										
						64	86										
BPST1	Steuern I (Einführung / Einkommensteuer)					4	5										
						64	86										
BPCON	Einführung in das Controlling					4	5										
						64	86										
BPWAT	Einführung in die wissenschaftlichen Arbeitstechniken					4	3										
						64	26										
BPRE1	Recht I (BGB)							4	5								
								64	86								
BPUFÜ	Unternehmensführung (Corporate Management)									4	5						
										64	86						
BPWIN	Grundlagen der Wirtschaftsinformatik und der Digitalen Transformation									4	5						
										64	86						
BPRE2	Recht II (Arbeitsrecht / Handels- und Gesellschaftsrecht)									4	5						
										64	86						
BPPJM	Projektmanagement													4	3		
														64	26		

* Study plans of other degree programs in accordance with the examination regulations

Deutsch	Englisch
Modulbezeichnung	Module name
Semester / SWS	Semester / semester hours
SWS	Semester hours
Einführung in die Betriebswirtschaftslehre	Introduction to Business Administration
Volkswirtschaftslehre I (Mikroökonomie)	Economics I (Microeconomics)
Einführung in das Rechnungswesen	Introduction to Accounting
Grundlagen der Kosten- und Leistungsrechnung	Basics of Cost Accounting
Mathematik I	Mathematics I
Business English I	Business English I
Marketinggrundlagen	Marketing Basics
Personal und Organisation	Human Resources and Organization
Statistik	Statistics
Volkswirtschaftslehre II (Makroökonomie / Angewandte Wirtschaftspolitik)	Economics II (Macroeconomics / Applied Economic Policy)
Operations Management	Operations Management
Jahresabschluss	Annual Accounts
Finanzierung und Investition I	Financing and Investment I
Steuern I (Einführung/Einkommenssteuer)	Taxes I (Introduction / Income Tax)
Einführung in das Controlling	Introduction to Controlling
Einführung in die wissenschaftlichen Arbeitstechniken	Introduction to Scientific Working Techniques
Recht I (BGB)	Law I (German Civil Code)
Unternehmensführung (Corporate Management)	Corporate Management
Grundlagen der Wirtschaftsinformatik und der Digitalen Transformation	Fundamentals of Business Informatics and Digital Transformation
Recht II (Arbeitsrecht / Handels- und Gesellschaftsrecht)	Law II (Labor Law / Commercial and Company Law)
Projektmanagement	Project Management
PRAKTISCHE STUDIENPHASE/AUSLANDSSEMESTER	PRACTICAL STUDY PHASE / SEMESTER ABROAD
PROJEKTPHASE	PROJECT PHASE
BACHELORARBEIT	BACHELOR THESIS

Introduction to Business Administration					
Module BPBWL	Workload 150 h	Credits 5	Semester 1 st semester	Frequency offered Each semester	Duration 1 semester
Course components Lecture		Contact time 4 semester hours / 64 h	Independent study 86 h	Planned group size 60 students	
Teaching language German/English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
Technical expertise:					
<ul style="list-style-type: none"> - After completing the module units, students will be able to present the basic decisions in business and business research methods. - They will be able to define the sub-areas of business management and describe their interplay. - They will be able to recognize and analyze problems in business administration and develop proposals for solutions. - They will know the requirement and the challenges of the theory-to-practice transfer. 					
Methodological skills:					
<ul style="list-style-type: none"> - Students will be able to improve their problem solving, transfer and analytical skills. - They will know the epistemological and scientific methods of the subject. 					
Social skills:					
<ul style="list-style-type: none"> - Students will develop their teamwork and collaboration skills. - They will develop their discussion and argumentation skills in relation to given content. 					
Self-competence:					
<ul style="list-style-type: none"> - Taking this module promotes self-management skills such as independent learning skills and effective time management in preparation for the exam. 					

- The module helps students to develop an ethical awareness of the social responsibility of market players, in particular of companies and consumers.

Contents

Selected topics of introduction to the subject of business administration, especially from the following areas:

- Basic concepts of business administration (incl. the principle of economic efficiency, competition, market forms)
- Overview of basic business functions (especially investment, financing, organization, human resources, marketing, procurement, production, logistics, accounting, controlling)
- Examination of basic business decisions (incl. target systems, location decisions, legal forms of companies)
- Overview of the fundamental issues of corporate management (incl. the strategic planning process, strategic management methods)
- Introduction to business ethics issues
- Business administration as a science (incl. business administration as a theoretical and applied science; basic concepts of the philosophy of science; history of the subject)
- Schools of thought and theoretical approaches in business administration (e.g., production factor-oriented business administration according to Erich Gutenberg; institutional economics-oriented business administration according to Ronald Coase; behavioral science-oriented business administration according to the St. Gallen management model)

Teaching formats

Lectures with presentation, discussion, exercise elements.

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Sibylle Treude

Lecturers:

- Teaching staff of the faculty, assistant lecturers

Literature list: (latest editions)

- Capaul, Roman; Steingruber, Daniel: Betriebswirtschaft verstehen. Das St. Galler Management-Modell.
- Hutzschenreuter, Thomas: Allgemeine Betriebswirtschaftslehre. Grundlagen mit zahlreichen Praxisbeispielen.
- Jung, Hans: Allgemeine Betriebswirtschaftslehre
- Kornmeier, Martin: Wissenschaftstheorie und wissenschaftliches Arbeiten. Eine Einführung für Wirtschaftswissenschaftler.
- Schierenbeck, Henner; Wöhle, Claudia B.: Grundzüge der Betriebswirtschaftslehre. [SEP]

- Thommen, Jean-Paul; Achleitner, Ann-Kristin: Allgemeine Betriebswirtschaftslehre. Umfassende Einführung aus managementorientierter Sicht.
- Vahs, Dietmar; Schäfer-Kunz, Jan: Einführung in die Betriebswirtschaftslehre, latest edition
- Wöhe, Günter; Döring, Ulrich: Einführung in die Allgemeine Betriebswirtschaftslehre.

Introduction to Business Administration

Module no.	Workload	Credits	Study semester	Frequency offered	Duration
BPBWL	150 h	5	1 st semester	Each semester	1 semester
Course components Seminar		Contact time 4 semester hours / 64 h	Independent study 86 h	Group size 30 students	
Teaching language English					
<p>Module used in (degree program)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering 					
<p>Learning outcome</p> <p>Technical expertise:</p> <ul style="list-style-type: none"> - Students will be able to illustrate basic business decisions and adequate research methods. - Students will be able to define and describe business functions and disciplines as well as the interplay of such. - Students will be able to identify and analyze business problems and develop proposals for solutions. - Students will be aware of the challenges of theory-to-practice transfer. <p>Methodological skills:</p> <ul style="list-style-type: none"> - Students will be enabled to improve their abilities in problem-solving, academic transfer and analysis. - Students will know the specific epistemological framework and methods. <p>Social skills:</p> <ul style="list-style-type: none"> - Students will develop their competencies in collaboration and teamwork. - Students will build skills in debating and discussing about given topics. <p>Self-competence:</p> <ul style="list-style-type: none"> - The module promotes self-management skills. For instance, in regard to independent studying and time-management in preparation for the exam. - The module contributes to the development of an ethical consciousness in regard to the social responsibility of market players, in particular companies and consumers. 					

<p>Contents:</p> <p>Selection of topics:</p> <ul style="list-style-type: none"> ▪ Business Administration as a science (theoretical and practical perspectives, theoretical foundations, history of business administration) ▪ Key terms, components and objectives of business administration (e.g., the economic principle, competition, market forms) ▪ Overview of basic business functions (in particular finance, investment, organization, HR, marketing, procurement, production, logistics, accounting, controlling). ▪ Initial management decision (e.g., location decisions, objectives, legal forms of organizations) ▪ Management basics (e.g., the planning process, strategic management) ▪ Introduction of business and corporate ethics ▪ Schools of thought and theories of business administration (e.g., production factors, institutionalization, behavioral theories) <p>Teaching tools</p> <p>Blackboard/whiteboard, presentations, scripts, text-based information, tasks, case studies, discussions</p> <p>Teaching formats</p> <p>Seminar with speeches, presentations, discussions and working tasks</p> <p>Requirements</p> <p>Formal: Students of Bachelor program (MIB)</p> <p>Content: No requirements</p> <p>Forms of examination</p> <p>Written exam</p> <p>Requirements for the award of credits</p> <p>Passed examination</p> <p>Weight of the grading</p> <p>According to the ECTS credits</p> <p>Module representative and lecturers</p> <p>Module representatives:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Sibylle Treude <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Andreas Hesse ▪ Teaching staff of the faculty <p>Additional Information</p> <p>Literature list</p> <ul style="list-style-type: none"> ▪ Bryman, A. (2016). Social research methods. Oxford University Press. ▪ Capaul, Roman; Steingruber, Daniel: Betriebswirtschaft verstehen. Das St. Galler Management-Modell. ▪ Bryman, A. (1991). "The Pyramid of Corporate Social Responsibility: Toward the Moral Management of Organizational Stakeholders," Business Horizon, July-August, 39-48. ▪ Drucker, P., The Practice of Management, Harper, New York, 1954. ▪ Hesse, A. & Höhmann, K. (2019). Management Basics - Introduction to ABWL. Litello-Verlag Bonn. ▪ Hutzschenreuter, Thomas: Allgemeine Betriebswirtschaftslehre. Grundlagen mit zahlreichen Praxisbeispielen. ▪ Kornmeier, Martin: Wissenschaftliches Schreiben leicht gemacht für Bachelor, Master und Dissertation.

- Kornmeier, Martin: Wissenschaftstheorie und wissenschaftliches Arbeiten. Eine Einführung für Wirtschaftswissenschaftler.
- Ries, E. (2017). The Lean Startup. How today's entrepreneurs use continuous innovation to create radically successful businesses. Currency International Edition.
- Schierenbeck, Henner; Wöhle, Claudia B.: Grundzüge der Betriebswirtschaftslehre.
- Thommen, Jean-Paul; Achleitner, Ann-Kristin: Allgemeine Betriebswirtschaftslehre. Umfassende Einführung aus managementorientierter Sicht.
- Wöhe, Günter; Döring, Ulrich: Einführung in die Allgemeine Betriebswirtschaftslehre.

Economics I (Microeconomics)					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPVW1	150 h	5	1 st semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
By the end of the module, students should have basic knowledge of the following areas: Basic questions of economics, the object of microeconomics, and the consumer, firm, market, and price theories. They should also be able to apply the models of microeconomics to real-life cases in economics.					
Contents					
I. The object of microeconomics II. Consumer theory III. Theory of the firm IV. Market and market forms V. Price formation in goods markets VI. Labor and capital markets					
Teaching formats					
Lectures with presentation, discussion, and exercise elements.					
Requirements					
Formal: no requirements					
Content: no requirements					
Forms of examination					
Written exam					
Requirements for the award of credits					
Passed module exam					
Weight of the grade in the final score					
Weighted according to the number of ECTS credits					

Module representative:

- Prof. Dr. Mark O. Sellenthin

Lecturers:

- Prof. Dr. Mark O. Sellenthin, Prof. Dr. Margareta Teodorescu

Literature list: (latest editions)

- Bartling, H. / Luzius, F., Grundzüge der Volkswirtschaftslehre.
- Bofinger, P., Grundzüge der Volkswirtschaftslehre
- Mankiw, Taylor; Grundzüge der Volkswirtschaftslehre.
- Schumann, J./ Meyer, U./ Ströbele, W., Grundzüge der mikroökonomischen Theorie.
- Varian, H. R., Grundzüge der Mikroökonomik.
- Woll, A., Volkswirtschaftslehre.

Introduction to Accounting					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPREW	150 h	5	1 st semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	54 h	60 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
German					
<p>Module used in (degree program)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering 					
<p>Learning outcome</p> <p>By the end of the module, students should know the importance of accounting for a company as a whole as well as the importance of bookkeeping to ensure a functioning accounting system. Considering the normative foundations of commercial bookkeeping, students will be able to independently open and close stock accounts as well as profit and loss accounts, to post goods, merchandize, and payment transactions, and to perform postings in the personnel area, among other things. Students will also be able to deal with accounting evaluations and to understand their meaning.</p>					
<p>Skills</p> <p>This course teaches the basic knowledge of how business accounting is structured and how it works. The goal is to lay the foundation for understanding the interrelationships of the various accounting sub-areas (technical expertise).</p> <p>Students will be able to interpret simple business transactions as flows of money and goods (analytical ability) and represent them in financial accounting in a sound manner (practical ability). In addition, students will understand the systematic nature of a financial statement (cognitive ability) and be able to plan and create a simple financial statement (practical ability). Finally, students will understand the interrelationships between accounting and other operational areas (cognitive ability) as well as the interrelationships between different accounting variables (cognitive ability)</p>					

Contents

Lecture

- Basics: accounting functions and areas; bookkeeping as part of accounting
- Legal basis of bookkeeping and recording obligations under commercial and tax law
- Bookkeeping techniques: inventory, stocktaking, balance sheets, stock accounts, and profit and loss accounts, among others
- Posting to fixed assets: including depreciation and amortization, low-value assets, and sale of assets
- Posting value added tax (VAT): including the nature of VAT, posting, and balancing
- Postings in current assets: including private withdrawals/private deposits, purchasing area, sales area
- Annual accounts: including accruals and deferrals (other receivables; other liabilities, accrued income, deferred income, accruals and deferrals), valuation of receivables (e.g. valuation allowances)
- Posting in the personnel area: incl. social security contributions, salaries, and advances
- Reading and understanding business management analyses, industry comparisons, and cash flow statements

Tutorial

Case studies and practical cases on external accounting

Teaching formats

Lectures with presentation and discussion elements as well as exercises

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Jürgen Mertes

Lecturers:

- Prof. Dr. Jürgen Mertes, assistant lecturers

Literature list: (latest editions)

- Bornhofen, M.: Buchführung 1;
- Schmolke, S./Deitermann, M.: Industrielles Rechnungswesen;
- Weber, J./Weißberger, B.: Einführung in das Rechnungswesen: Bilanzierung und Kostenrechnung.

Basics of Cost Accounting					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPGKL	150 h	5	1 st semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	54 h	60 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
<p>After completing the module, students will be equipped with the technical expertise of knowing the functions and sub-areas of internal accounting. They will be able to put theoretical procedures and methods into practice. Social skills will be developed by working on exercises in learning groups. Thinking in business categories and contexts will also be trained.</p>					
Contents					
Lecture					
I. Cost accounting as a sub-area of accounting II. Basics of cost accounting III. Basic concepts of accounting IV. Cost type accounting V. Cost center accounting VI. Cost unit accounting and product costing types VII. Short-term income statement					
Tutorial					
Case studies on cost accounting					
Teaching formats					
Lectures with presentation and discussion elements as well as exercises					

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Andreas Mengen

Lecturers:

- Prof. Dr. Andreas Mengen; assistant lecturers, assistant professors

Literature list: (latest editions)

- Weber, Jürgen u. Weißenberger, Barbara: Einführung in das Rechnungswesen.
- Schweitzer, Marcel und Küpper, Hans-Ulrich: Systeme der Kosten- und Erlösrechnung.

Mathematics I					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPMA1	150 h	5	1 st semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
After completing this module, students will have acquired fundamental mathematical knowledge in the following areas: elementary basics, powers, roots, logarithms, equations and inequalities, differential calculus with one and more variables, integral calculus, linear algebra, and systems of linear equations.					
Content					
<ul style="list-style-type: none"> • Basics: numbers and number systems, powers, roots, logarithms, solving equations and inequalities • Functions and their graphs • Differential calculus and its economic application • Functions with several unknowns (partial differentiation) • Constrained optimization methods • Integral calculus and its economic application • Linear algebra and systems of linear equations <p>Teaching tools: PowerPoint, blackboard/whiteboard</p>					
Teaching formats					
Lectures with presentation, discussion, exercise elements.					
Requirements					
Formal: no requirements					

Content: no requirements
Forms of examination Written exam
Requirements for the award of credits Passed module exam
Weight of the grade in the final score Weighted according to the number of ECTS credits
Module representative: <ul style="list-style-type: none"> ▪ Prof. Dr. Mark Sellenthin Lecturers: <ul style="list-style-type: none"> ▪ Prof. Dr. Mark Sellenthin, Prof. Dr. Margareta Teodorescu
Literature list: <ul style="list-style-type: none"> ▪ Sellenthin, M.: Volkswirtschaftslehre – mathematisch gedacht, Springer Verlag, last edition. ▪ Matthäus & Matthäus: Mathematik für BWL-Master, Vieweg + Teubner, Wiesbaden, last edition. ▪ Schwarze: Mathematik für Wirtschaftswissenschaftler, Band 1, 2 und 3, last edition.

Mathematics					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPMVAV	210 h	8	1 st semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		6 semester hours / 96 h	120 h	20 students	
Teaching language					
German					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
<p>After completing this module, students will have acquired fundamental mathematical knowledge in the following areas: elementary basics, powers, roots, logarithms, equations and inequalities, differential calculus with one and more variables, integral calculus, linear algebra, and systems of linear equations.</p>					
Contents					
<ul style="list-style-type: none"> • Basics: numbers and number systems, powers, roots, logarithms, solving equations and inequalities • Functions and their graphs • Differential calculus and its economic application • Functions with several unknowns (partial differentiation) • Constrained optimization methods (graph-oriented solution method, Lagrange method) • Elasticities (in particular price elasticity, income elasticity, cross-price elasticity, factor elasticity) • Integral calculus and its economic application • Linear algebra and systems of linear equations 					
Teaching tools: PowerPoint, blackboard/whiteboard					
Teaching formats					
Lectures with presentation, discussion, and exercise elements.					

<p>Requirements Formal: no requirements Content: no requirements</p>
<p>Forms of examination Written exam</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: ▪ Prof. Dr. Mark Sellenthin Lecturers: ▪ Prof. Dr. Mark Sellenthin</p>
<p>Literature list: ▪ Sellenthin, M.: Volkswirtschaftslehre – mathematisch gedacht, Springer Verlag, last edition. ▪ Matthäus & Matthäus: Mathematik für BWL-Master, Vieweg + Teubner, Wiesbaden, last edition. ▪ Schwarze: Mathematik für Wirtschaftswissenschaftler, Band 1, 2 und 3, last edition.</p>

Business English I					
Module	Workload	Credits	Study semester	Frequency offered	Duration
BPEN1	150 h	5	1. semester	Each semester	1 semester
Course components		Contact time	Independent study	Group size	
Seminar		2 semester hours / 32 h	86 h	20 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
English					
Module used (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>Students are divided into small groups based on the results of an English language placement test given at the start of the semester. The module is split into two components, business vocabulary and business communication.</p> <p>On successful completion of Business English I, participants should have reached a minimum level of B2, however, this is dependent on their respective language level on entry.</p> <p>Students should also have developed:</p> <ul style="list-style-type: none"> ▪ confidence in using the English language in business situations. ▪ their vocabulary for working in an English-speaking environment. ▪ skills in reading texts related to business issues. ▪ speaking, listening and writing skills in business English. ▪ their overall ability to communicate in English in business settings. <p>Self-competence: Communication, problem solving, group work, information retrieval, time management</p>					

Contents:

1. Company culture, departments and organizational structures
2. Successful businesses – examples, factors affecting them
3. Successful management
4. Number work – interpreting statistics, describing trends
5. Teamwork
6. Business reports & emails
7. Suitable register for business situations

Teaching formats

Case studies, group work, exercises, online study course.

Requirements

Formal: no requirements

Content: 7 to 9 years school English

Forms of examination

Written exam or written assignment/report

Requirements for the award of credits

Passed examination

Weight of the grading in the final score

According to the ECTS credits

Module representative and lecturers**Module representative:**

- Mark Frost

Lecturers:

- Mark Frost; Megan Steitz, assistant lecturers

Additional information**Literature list**

- Murphy: Essential Grammar
- Additional literature to be given over the course of the semester

Marketing Basics					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPMAG	150	5	2 nd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>The module serves as an introduction to marketing. Students will be familiar with important marketing decision situations and able to solve them using appropriate methods. The following technical and methodological skills will be taught for this purpose:</p> <ul style="list-style-type: none"> • Students will learn the process of marketing planning with its strategic and operational elements. • Students will be equipped with sound knowledge of the interpretation and application of the various measures of the marketing mix (product, price, communication and distribution), with particular reference to the advancing digitalization. • Students will become familiar with the specific challenges in the consumer goods, capital goods, and services markets and their implications for marketing. • Students will get a first insight into market research methods. In addition, students will be able to present the results of exercises to other participants and the lecturer. 					
Skills					
<p>Technical expertise: Strategic and operational marketing planning, current marketing trends, fundamentals of market research.</p> <p>Methodological skills: Independent work, working in groups, debating skills, application of methods in the context of marketing planning</p>					
Content					
<ul style="list-style-type: none"> • Basic terms in marketing • Special features of consumer goods, capital goods, and services marketing 					

- Introduction to consumer behavior research
- Introduction to organizational buying behavior
- The process of strategic and operational marketing planning
- Product policy decisions with a focus on the innovation process and brand management
- Pricing and price differentiation methods
- Communication and sales policy decisions
- Introduction to online marketing and e-commerce
- Current trends in marketing
- Introduction to market research: objectives, methods of obtaining primary and secondary data, selected univariate and bivariate statistical analysis procedures

Teaching formats

Lectures with presentation, discussion, and exercise elements. Assignments on the university's online learning platform (OLAT).

Requirements

Formal: No requirements

Content: No requirements

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

Prof. Dr. Andreas Hesse

Lecturers:

Prof. Dr. Andreas Hesse

Literature list: (latest editions)

- Scharf, A./Schubert, B./Hehn, P.: Marketing. Einführung in Theorie und Praxis
- Homburg, Christian: Marketingmanagement. Strategie – Instrumente – Umsetzung – Unternehmensführung
- Kreutzer, R.T.: Online-Marketing (Studienwissen Kompakt)

Marketing Basics					
Module no.	Workload	Credits	Study semester	Frequency offered	Duration
BPMAG	150 h	5	2 nd semester	each semester	1 semester
Course components		Contact time	Independent study	Group size	
Seminar		4 semester hours / 64 h	86 h	30 students	
Language					
English					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>The teaching module is a basic introduction to marketing as a business function. Students will learn how companies can use marketing strategies and marketing activities in competitive markets. Students will know important marketing decisions and challenges and be able to develop proposals with appropriate methods.</p>					
Technical expertise:					
<ul style="list-style-type: none"> - Students will get to know various marketing strategies and be able to methodologically develop such strategies. - Students will acquire solid knowledge to interpret and apply marketing mix activities (e.g., price, product, promotions, placement) as well as online marketing activities. - Students will get to know specific challenges and implications of B2B, B2C and service marketing. - Students will gain first insights into market research. - Students will get to know topical marketing issues and trends and examine marketing-specific business decisions in consideration of the business press. - Students will also be enabled to present results of their studies within the group. 					
Methodological skills:					
<ul style="list-style-type: none"> - Independent studying, teamwork, discussions, application of strategic marketing methods 					
Contents:					
<p>Selection of topics:</p> <ul style="list-style-type: none"> - Key terms of marketing: market, market players, marketing, marketing instruments, strategic marketing - B2B, B2C, services marketing 					

<ul style="list-style-type: none"> - Introduction to consumer behavior - Marketing strategies and tools to develop marketing strategies - Product policies, product marketing focused on innovation and brand management - Pricing - Promotion, marketing communication - Placement, sales channel management - Introduction to online marketing and e-commerce - Examination of marketing trends <p>Introduction to market research (objectives, methods to gather data, methods of data analysis)</p> <p>Teaching tools</p> <ul style="list-style-type: none"> - Blackboard/whiteboard, presentations, scripts, text-based information, tasks, case studies, discussions
<p>Teaching formats</p> <p>Lectures incl. seminar-like elements with speeches, presentations, discussions, and work assignments. Consideration of current business news magazines.</p>
<p>Requirements</p> <p>Formal: students of the Bachelor's program (MIB)</p> <p>Content: no requirements</p>
<p>Forms of examination</p> <p>Written exam</p>
<p>Requirements for the award of credits</p> <p>Passed examination</p>
<p>Weight of the grading</p> <p>According to the ECTS credits</p>
<p>Module representative and lecturers</p> <p>Module representatives:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Andreas Hesse <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Andreas Hesse ▪ Teaching staff of the faculty
<p>Additional information</p> <p>Literature list</p> <ul style="list-style-type: none"> ▪ Court, D.; Elzinga, D.; Mulder, S. & Vetvik, O. J. (2009). The Consumer Decision Journey. McKinsey & Company. ▪ De Pelsmacker, P.; Geuend, M. & Van den Bergh, J. (2013) Marketing Communications – A European Perspective. Pearson Education ▪ Dibb et al. (2012). Marketing. Concepts & Strategies (6th Ed.). ▪ Homburg, Christian: Marketingmanagement. Strategie – Instrumente – Umsetzung – Unternehmensführung ▪ Hootsuite (2019). Digital Report We are Social. Hootsuite.com ▪ Ind, N. Horlings, S. (2017): Brands with a Conscience. Kogan Page. ▪ Ind., N. & Schmidt, H.J. (2019). Co-creating brands. Brand Management from a Co-Creative Perspective. Bloomsbury ▪ Kahnemann, D. (2021). Thinking fast and slow. Penguin. ▪ Mangold, B. (2018). Learning Google AdWords and Google Analytics. Loves Data. ▪ Meyer, C. & Schwager, A. (2007). Understanding Customer Experience, Harvard Business Review, Reprint No. R0702G.

- Porter, M. E. (1985). *The Competitive Advantage: Creating and Sustaining Superior Performance*. NY: Free Press, 1985
- Ries, E. (2017). *The Lean Startup. How today's entrepreneurs use continuous innovation to create radically successful businesses*. Currency International Edition.
- Roger, E.M. (1995). *Diffusion of innovations*, Free Press, New York
- Tuten, T. & Solomon, M. R. (2015). *Social Media Marketing . 2nd Edition*. Sage Publications
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Human Resources and Organization					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPPUO	150	5	2 nd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
By the end of the module, students should ...					
<ul style="list-style-type: none"> ▪ know the basics of human resources management and have internalized the comprehensive human resources process in a company. ▪ be able to apply and critically reflect on individual human resources management tools ▪ be able to contextualize and evaluate the significance and role of human resources management in the interaction of the business functions ▪ know the basics of organization and discuss different theoretical explanations ▪ be able to explain approaches to the organizational design of operational performance processes and discuss their application in business practice 					
Contents					
Human Resources					
Players and the organization of modern personnel work – the comprehensive human resources management process – Personnel policy and personnel strategy, basic features and individual instruments of personnel planning, personnel marketing/recruitment, personnel deployment, personnel development and release as well as compensation & payroll.					
Organization					
Definition, influence and development of organizations					
Sustainability in organizations – from profit maximation to social, ecological and financial well-being					
Behavior of individuals and teams in organizations					
Leadership and motivation					

Organizational design Change and corporate culture
Teaching formats Lectures with presentation, discussion, and exercise elements.
Requirements Formal: No requirements Content: No requirements
Forms of examination Written exam
Requirements for the award of credits Passed module exam
Weight of the grade in the final score Weighted according to the number of ECTS credits
Module representative: <ul style="list-style-type: none"> ▪ Dr. Sabrina Tamm Lecturers: <ul style="list-style-type: none"> ▪ Prof. Dr. Christoph Beck ▪ Dr. Sabrina Tamm
Literature list: (latest editions) <ul style="list-style-type: none"> ▪ Träger, T. (2021): Personalmanagement. Grundlagen, Prozesse und Instrumente, Vahlen, München. ▪ Staffelbach, B. (2021): HRM Basics. Zentrale Arbeitsfelder und Theorien im Personalmanagement, 2., überarbeitete und erweiterte Auflage, Vahlen, München. ▪ Scholz, C. / Scholz, T.: Grundzüge des Personalmanagements, komplett überarbeitete Auflage, Vahlen, München. ▪ Holtbrügge, D. (2022): Personalmanagement, 8. Aufl., Springer, Berlin. ▪ Daft, Richard L.; Murphy, Jonathan; Willmoth, Hugh (2020): Organization Theory & Design, 4. Auflage, Cengage Learning. ▪ Neubert, Mitchell J.; Dyck, Bruno (2021): Organizational Behavior: for a better tomorrow, 2. Auflage, John Wiley & Sons. ▪ Slocum, John W.; Hellriegel, Don (2011): Principles of Organizational Behavior, 13. Auflage, Cengage Learning. ▪ Vahs, Dietmar (2019): Organisation - Ein Lehr- und Managementbuch, 10. Auflage, Stuttgart, Schäffer-Poeschel.

Statistics					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPSTA	150h	5	2 nd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	54 h	60 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
By the end of the module, students should know the areas of application of statistical methodology and how they fit into the overall statistical investigation. They will be able to perform data analysis in the area of descriptive statistics.					
Skills:					
Technical expertise: oral presentation of content, debating and moderating/discussing statistical issues, scientific forms of work, interpretation of quantitative data.					
Social skills: teamwork					
Contents					
Lecture					
I. One-dimensional data analysis: simple frequency distributions, parameters of frequency distributions (mean values, measures of dispersion), concentration measurement					
II. Multidimensional data analysis: multidimensional frequency distributions, dependence of characteristics, regression and correlation analysis					
Tutorial					
Statistics exercises					

<p>Teaching formats Lectures with presentation and discussion elements as well as exercises</p>
<p>Requirements Formal: No requirements Content: No requirements</p>
<p>Forms of examination Written exam</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: <ul style="list-style-type: none"> ▪ Isabell Goebel Lecturers: <ul style="list-style-type: none"> ▪ Isabell Goebel </p>
<p>Literature list: (latest editions)</p> <ul style="list-style-type: none"> ▪ Agresti, A./Franklin, C. (2009): Statistics – The Art and Science of Learning from Data ▪ Bley Müller, J./ Gehler, G./ Gülicher, H.: Statistik für Wirtschaftswissenschaftler ▪ Bourier, G.: Beschreibende Statistik ▪ Hippmann, H.-D.: Statistik für Wirtschafts- und Sozialwissenschaftler • Schwarze, J.: Grundlagen der Statistik I. Beschreibende Verfahren

Statistics					
Module no.	Workload	Credits	Study semester	Frequency offered	Duration
BPSTA	150h	5	2 nd semester	Each semester	1 semester
Course components		Contact time	Independent study	Group size	
Seminar		4 semester hours / 64 h	86 h	30 students	
Teaching language					
English					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
After successfully completing the module, students will know the areas of application of statistical methodology and be able to demonstrate the ability of using descriptive statistics methods to analyze empirical facts.					
Skills:					
Technical expertise: oral presentation, debating and moderating/ participating in discussions on statistical issues and facts, scientific working methods, interpretation of quantitative data					
Soft skills:					
Teamwork					
Content:					
I. Statistical univariate analysis: frequency distributions, statistical parameters (mean, median, measures of statistical dispersion)					
II. Statistical multivariate analysis: multivariate distributions, regression analysis, correlation analysis					
Teaching formats					
Seminar with presentation, discussion, and exercise elements					
Requirements					
Formal: Admission to the Bachelor's degree program MIB					
Content: No requirements					
Forms of examination					
Written exam					
Requirements for the award of credits					
Successful completion of the course/passed exam					
Weight of the grade in the final score					
According to the ECTS credits					

Module representative and lecturers:

Module representative:

- Isabell Goebel

Lecturers:

- Isabell Goebel

Additional information

Suggested references (latest editions):

- Agresti, A./ Franklin, C. (2009): Statistics – The Art and Science of Learning from Data
- Bley Müller, J./ Gehlert, G./ Gülicher, H.: Statistik für Wirtschaftswissenschaftler
- Bourier, G.: Beschreibende Statistik
- Hippmann, H.-D.: Statistik für Wirtschafts- und Sozialwissenschaftler
- Schwarze, J.: Grundlagen der Statistik I. Beschreibende Verfahren

Economics II (Macroeconomics / Applied Economic Policy)					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPVW2	150	5	2 nd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	54 h	60 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
By the end of the module, students should be familiar with and able to interpret the functions, information content and problem areas of national cost accounting. They will be able to examine goods, money, capital and labor markets.					
Skills					
Oral presentation of content, debating and discussions on economic issues, teamwork, scientific forms of work, exploration of application-related aspects.					
Content					
I. Fundamentals of national accounting (NA) II. What is macroeconomics? III. The use of aggregate income: aggregate demand and income IV. Interest and aggregate demand V. The IS/LM model of macroeconomic analysis: determination of income and interest VI. The generation of aggregate income: production and the aggregate labor market VII. The AD/AS model of macroeconomic analysis: determination of income, interest, and price level VIII. Applied economic policy					

<p>Tutorial</p> <p>Case studies in Economics II</p>
<p>Teaching formats</p> <p>Lectures with presentation and discussion elements as well as exercises</p>
<p>Requirements</p> <p>Formal: No requirements</p> <p>Content: Microeconomics</p>
<p>Forms of examination</p> <p>Written exam</p>
<p>Requirements for the award of credits</p> <p>Passed module exam</p>
<p>Weight of the grade in the final score</p> <p>Weighted according to the number of ECTS credits</p>
<p>Module representative:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Margareta Teodorescu <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Mark O. Sellenthin, Prof. Dr. Margareta Teodorescu
<p>Literature list: (latest edition)</p> <ul style="list-style-type: none"> ▪ Bofinger, P., Grundzüge der Volkswirtschaftslehre ▪ Felderer, B./ Homburg, S., Makroökonomik und Neue Makroökonomik. ▪ Frenkel, M./John, K.-D., Volkswirtschaftliche Gesamtrechnung. ▪ Mankiw, G., Makroökonomik. ▪ Siebert, H./Lorz, O., Einführung in die Volkswirtschaftslehre. ▪ Woll, A., Volkswirtschaftslehre.

Operations Management					
Module no.	Workload	Credits	Semester	Frequency offered	Duration
BPOPM	150	5	2 nd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German/English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>Students will become competent in the design and management of operations organizations in industry and commerce, including their links to procurement logistics. Students will learn and understand the significance, functions, and goals of the operations modules in businesses.</p>					
Skills					
<p>Understanding how complex procurement organizations work. The ability to apply theory to a practical task in the procurement environment.</p>					
Contents					
<p>A. Basics of the general links between procurement/production/logistics B. Basics of procurement, contextualization of functions in businesses B.1. Procurement markets: demand and market analyses B.2. Procurement portfolio & goals, overview of detailed functions C. Basics of production C.1. Production in the corporate context C.2. Basics of production management D. Basics of logistics D.1. Strategic alignment of logistics / delivery stock strategies D.2. Lean logistics</p>					

<p>Teaching formats Lectures with presentation, discussion, and exercise elements.</p>
<p>Requirements Formal: No requirements Content: No requirements</p>
<p>Forms of examination: Written exam</p>
<p>Requirements for the award of credits: Passed written exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: <ul style="list-style-type: none"> ▪ Prof. Dr. Bräkling </p>
<p>Lecturers: <ul style="list-style-type: none"> ▪ Prof. Dr. Lux, Prof. Dr. Bräkling, Prof. Dr. Leyendecker </p>
<p>Literature list:</p> <ul style="list-style-type: none"> ▪ Bräkling, E.; Oidtmann, K.: Power in Procurement, SpringerGabler Verlag, Wiesbaden ▪ Bräkling, E. Lux, J.; Oidtmann, K.: Logistikmanagement, SpringerGabler Verlag, Wiesbaden ▪ Large, R.: Strategisches Beschaffungsmanagement, SpringerGabler Verlag, Wiesbaden. ▪ Arnold, U.: Beschaffungsmanagement, Schäffer-Poeschel Verlag, Stuttgart. ▪ Büsch, M.: Praxishandbuch Strategischer Einkauf, SpringerGabler Verlag ▪ Ury, W.: Nein sagen und trotzdem erfolgreich verhandeln, Campus Verlag ▪ Schneeweiß, C.: Einführung in die Produktionswirtschaft, Springer verlag ▪ Hoitsch, H.-J.: Produktionswirtschaft, Vahlen Verlag

Annual Accounts					
Module no.	Workload	Credits	Semester	Frequency offered	Duration
BPJAB	150	5	2 nd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	54 h	60 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>By the end of the module, students should be familiar with the conceptual and normative foundations of commercial and tax accounting law, the timely creation and linking of commercial and tax balance sheets. They will be able to (better) understand discussions on current accounting law topics and form their own initial opinion on them. Students will be familiar with the German principles of proper accounting (GoB) under commercial law and be able to interpret and apply them in practice. They will be familiar with current accounting law and the relevant capitalization, liabilities recognition, and valuation standards as well as revenue recognition criteria and be able to apply these on their own to simple business transactions.</p>					
Skills					
<p>This module is designed to prepare students for professional activities in accounting that require the application of accounting regulations and methods. The focus is on teaching relevant accounting and valuation rules as well as the relevant similarities and differences between commercial law and tax law for real-life situations. Finally, the module provides a first important insight into and overview of the relevant competence areas taught in the subjects of external accounting, taxes and/or auditing (technical expertise).</p>					
Teaching tools:					

Relevant economics laws, PowerPoint presentation, practical cases, and example exercises
<p>Contents</p> <p>Lecture: The module first explains the functions of annual accounts under commercial and tax law, in particular their distribution assessment, taxation, and information functions. It then presents the German principles of proper accounting (GoB), stocktaking, and inventory in the context of the presentation of the annual accounts. This is followed by the presentation and thorough discussion of accounting with a focus on the reason ("What are the existing regulations for balance sheet recognition?"), the amount ("Which valuation rules must be observed?") and the disclosure ("What are the existing regulations on the classification?"). The profit & loss statement is examined using the nature of expense method and the cost of sales method. Finally, other accounting components, such as the notes to the financial statements and the management report, are examined in detail.</p> <p>Tutorial: Based on the content of the lectures, students will enhance their knowledge in 2 hours of practice sessions per week. They will solve practical cases – also together with company representatives – and discuss current accounting issues.</p>
<p>Teaching formats Lectures with presentation and discussion elements as well as exercises</p>
<p>Requirements Formal: No requirements Content: No requirements</p>
<p>Forms of examination Written exam</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: ▪ Prof. Dr. Jürgen Mertes</p> <p>Lecturers: ▪ Prof. Dr. Jürgen Mertes, assistant lecturers</p>
<p>Literature list (latest editions):</p> <ul style="list-style-type: none"> ▪ <i>Coenenberg, A. G./Haller, A./Schultze, W.:</i> Jahresabschluss und Jahresabschlussanalyse: Betriebswirtschaftliche, handelsrechtliche, steuerrechtliche und internationale Grundlagen - HGB, IAS/IFRS, US-GAAP, DRS (latest edition); ▪ <i>Coenenberg, A. G./Haller, A./Schultze, W.:</i> Jahresabschluss und Jahresabschlussanalyse: Aufgaben und Lösungen (latest edition). ▪ <i>Baetge J./Kirsch, H.-J./Thiele, S.:</i> Bilanzen (latest edition)

Financing and Investment I					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPF11	150	5	3 rd semester	Each semester	1 semester
Course components Seminar-like		Contact time 4 semester hours / 64 h	Independent study 86 h	Planned group size 60 students	
Teaching language German/English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>By the end of the module, students should have gained an insight into essential basics of investment and finance and into simple relationships concerning these areas. They will also know important financial market players along with their functions and goals. In addition, they will be able to place technical information into their wider contexts, follow discussions, and begin to contribute selectively to their first technical discussions.</p>					
Skills					
<p>They will also have laid the foundation to further develop their technical, methodological, and social skills. They should already be able to apply theory to simple situations in practice.</p>					
Contents					
<p>Basics, incl. in the following subject areas:</p> <ul style="list-style-type: none"> ▪ Financial market players ▪ Investment ▪ Financial instruments ▪ Financial planning and controlling 					
Teaching formats					
<p>In the classroom and online: seminar-like class (depending on number of participants) with presentation, discussion, group and exercise elements; guest lectures; independent study</p>					
Requirements					
Formal: No requirements					

Content: No requirements
Forms of examination Written exam, oral exam
Requirements for the award of credits Passed module exam
Weight of the grade in the final score Weighted according to the number of ECTS credits
Module representative: <ul style="list-style-type: none"> ▪ Prof. Dr. Michael Kaul Lecturers: <ul style="list-style-type: none"> ▪ Prof. Dr. Michael Kaul, Prof. Dr. Moschinski, Mark Frost, assistant lecturers
Literature list: (latest editions) <ul style="list-style-type: none"> • Blohm H.; Lüder, K.; Schäfer, C.: Investition, Munich. • Caprano E.; Wimmer, K.: Finanzmathematik, Munich. • Däumler K.-D.; Grabe, J.: Betriebliche Finanzwirtschaft, Herne. • Hull J. C.: Optionen, Futures und andere Derivate, Munich . • Peppmeier A.: Banking Management, Herne. • Zantow R., Dinauer J., Schäffler C.: Finanzwirtschaft des Unternehmens, Hallbergmoos. <p>Students will be informed of additional literature in class as needed.</p>

Taxes I (Introduction / Income Tax)					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPST1	150	5	3 rd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>After completing this module, students will know the basics of the German taxation system for individuals and for corporations. They will have more in-depth knowledge of income tax details. In regard to income tax, they will be able to differentiate between the types of income and perform an income tax calculation taking into account advertising costs, special expenses, and exceptional costs.</p>					
Skills					
<p>Acquisition of basic technical knowledge, discussion of proposed solutions, exploration of application-related aspects – technical expertise and methodological skills.</p>					
Contents					
<p>I. Basics of the German taxation system II. Introduction to the taxation of corporations, partnerships and individuals III. Basic income tax concepts IV. Personal and non-personal tax liability V. Unlimited tax liability VI. Loss accounting VII. All types of income VIII. Calculation of profit IX. Advertising costs</p>					

<p>X. Special expenses</p> <p>XI. Exceptional costs</p> <p>XII. Extensive case studies</p>
<p>Teaching formats</p> <p>Lectures with presentation, discussion, and exercise elements.</p>
<p>Requirements</p> <p>Formal: No requirements</p> <p>Content: No requirements</p>
<p>Forms of examination</p> <p>Written exam</p>
<p>Requirements for the award of credits</p> <p>Passed module exam</p>
<p>Weight of the grade in the final score</p> <p>Weighted according to the number of ECTS credits</p>
<p>Module representative:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Arno Steudter <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Arno Steudter
<p>Literature list: (latest editions)</p> <ul style="list-style-type: none"> ▪ Rose: Lehrbuch Einkommensteuer. ▪ Zimmermann/ Reyher: Lehrbuch Einkommensteuer. ▪ Bornhofen: Lehrbuch Einkommensteuer. ▪ Kussmann/ Martin: Lehrbuch Einkommensteuer.

Introduction to Controlling					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPCON	150	5	3 rd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>After completing this module, students will know the basics of controlling, especially the importance of controlling as a cross-sectional function as well as its information flow within a company. The aim is for students to master the relevant techniques.</p>					
Skills					
Multidisciplinary thinking. Strengthening of analytical skills – technical expertise and methodological skills.					
Contents					
<p>I. Definition of decision-oriented controlling. II. Coordination through budgets: concept and procedure of budgeting, budget planning, and control. III. Coordination through targets: key performance indicators and key performance indicator systems. IV. The information function of controlling: product and risk assessment</p>					
Teaching formats					
Lectures with presentation, discussion, and exercise elements.					
Requirements					
Formal: no requirements					
Content: no requirements					

<p>Forms of examination Written exam</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Silke Griemert <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Silke Griemert, Prof. Dr. Andreas Moschinski, assistant lecturers
<p>Literature list: (latest editions)</p> <ul style="list-style-type: none"> ▪ Friedl, B.: Controlling. ▪ Kremin-Buch, B.: Strategisches Kostenmanagement. ▪ Weber, J./ Schäffer, U.: Einführung in das Controlling. ▪ Ziegenbein, K.: Controlling.

Introduction to Scientific Working Techniques					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPWAT	90 h	3	3 rd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		4 semester hours / 64 h	26 h	60 students	
Teaching language					
German					
<p>Module used in (degree program)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering 					
<p>Learning outcome</p> <p>After attending the module, students will know and be able to apply the basics of scientific working techniques. They will also be able to plan and organize scientific papers. They will be able to edit texts they have written themselves according to scientific standards.</p> <p>Key skills</p> <p>Analysis and presentation of complex matters, practical implementation of theory, self and time management, independence.</p>					
<p>Contents</p> <ol style="list-style-type: none"> I. Project scope and objectives (incl. time planning and management) II. Specifications (organizational, formal, and deadlines) III. Research (searching for, selecting, and obtaining literature) IV. Structuring V. Citation techniques VI. Scientific language 					

Teaching tools: Lectures, optional virtual, synchronous and asynchronous presentations (screencasts, podcasts, etc.), and lecture materials (structuring examples, exercises, etc.).
Teaching formats Seminar-like class with interactive presentation, discussion, and exercise elements
Requirements Formal: no requirements Content: no requirements
Forms of examination Term paper
Requirements for the award of credits Passed module exam
Weight of the grade in the final score Weighted according to the number of ECTS credits
Module representative: <ul style="list-style-type: none"> ▪ Prof. Dr. Holger Philipps Lecturers: <ul style="list-style-type: none"> ▪ Teaching staff of the faculty
Literature list: (latest editions) <ul style="list-style-type: none"> ▪ Alternative forms of examination ▪ Franck, Norbert (2017): Handbuch wissenschaftliches Arbeiten; was man für ein erfolgreiches Studium wissen und können muss, Paderborn, Verlag Ferdinand Schöningh ▪ Karmasin, Matthias / Ribing, Rainer (2017): Die Gestaltung wissenschaftlicher Arbeiten, Wien: Facultas Verlags- und Buchhandels AG (E-Book) ▪ Kipman, Ulrike / Reiter, Thomas / Leopold-Wildburger, Ulrike: Wissenschaftliches Arbeiten 4.0, Vortragen und Verfassen leicht gemacht, Berlin: Springer-Verlag (E-Book, mit Beispielen) ▪ Theisen, René (2017): Wissenschaftliches Arbeiten; Erfolgreich bei Bachelor- und Masterarbeit, Munich: Vahlen Verlag ▪ Voss, Rödiger (2017): Wissenschaftliches Arbeiten, Konstanz: UVK Verlagsgesellschaft mbH ▪ Standard E DIN ISO 690

Introduction to Academic Writing					
Module	Workload	Credits	Study semester	Frequency offered	Duration
BPWAT	90 h	3	3 rd semester	Each semester	1 semester
Course components		Contact time	Independent study	Group size	
Seminar		4 semester hours / 64 h	26 h	30 students	
Teaching language					
English					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>After attending the module, the students will know the basics of academic writing techniques and their application. In addition, they will be able to plan and organize an academic paper. The students will be able to write their own texts in accordance with scholarly standards and know how to conduct research.</p>					
Self-competence:					
<p>Analysis and presentation of complex matters, practical implementation (methodological skills) of theory, self and time management, independent work</p>					
Contents					
<ul style="list-style-type: none"> ▪ Completing an academic paper (including time planning and management) ▪ Meeting the department's standards for academic papers (organizational, formatting, and deadlines) ▪ Research techniques ▪ Structuring an academic paper ▪ Citation techniques ▪ Content and language requirements for an academic paper ▪ Structural and linguistic design of academic texts 					
Teaching formats					
Seminar with discussion and exercise elements, individual and group work					

<p>Requirements</p> <p>Formal: Students of the Bachelor's program (MIB)</p> <p>Content: No requirements</p>
<p>Forms of examination</p> <p>Term paper</p>
<p>Requirements for the award of credits</p> <p>Passed examination</p>
<p>Weight of the grading in the final score</p> <p>According to the ECTS credits</p>
<p>Module representative and lecturers</p> <p>Module representatives:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Holger Philipps <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Mark Frost
<p>Additional Information</p> <p>Literature list</p> <ul style="list-style-type: none"> ▪ Rossig / Prätsch: Wissenschaftliche Arbeiten ▪ Franck, Norbert: Handbuch wissenschaftliches Arbeiten; was man für ein erfolgreiches Studium wissen und können muss, Paderborn, Verlag Ferdinand Schöningh ▪ Karmasin, Matthias / Ribing, Rainer: Die Gestaltung wissenschaftlicher Arbeiten, Wien: Facultas Verlags- und Buchhandels AG (E-Book) ▪ Kipman, Ulrike / Reiter, Thomas / Leopold-Wildburger, Ulrike: Wissenschaftliches Arbeiten 4.0, Vortragen und Verfassen leicht gemacht, Berlin: Axel Springer-Verlag (ebook, with examples) ▪ Theisen, René: Wissenschaftliches Arbeiten; Erfolgreich bei Bachelor- und Masterarbeit, Munich: Vahlen Verlag ▪ Voss, Rödiger: Wissenschaftliches Arbeiten, Konstanz: UVK Verlagsgesellschaft mbH ▪ Standard E DIN ISO 690

Scientific Work					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPWAV	180 h	6	3 rd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		4 semester hours / 64 h	116 h	20 students	
Teaching language					
German					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
After attending the module, students will have an understanding of science, the philosophy of science, epistemological positions, systems of conclusions, and theories. They will know the scientific working techniques and be able to write a scientific paper.					
Skills:					
Analysis and presentation of complex matters, practical implementation (methodological skills) of theory, self and time management, independence, IT aspects (PC setup, file organization, data security), searching for and obtaining literature, incl. digital libraries and Internet research					
Contents					
<ul style="list-style-type: none"> ▪ Identification of the project dimensions of a scientific paper (incl. time planning and management) ▪ Specifications by the department (organizational, timescales and formal) ▪ Researching and obtaining literature ▪ Structure analysis ▪ Citation techniques ▪ Content and language requirements for a scientific paper ▪ Structural and linguistic design of scientific texts 					
Teaching formats					
Seminar-like class with interactive presentation, discussion, and exercise elements					

<p>Requirements</p> <p>Formal: no requirements</p> <p>Content: no requirements</p>
<p>Forms of examination</p> <p>Term paper</p>
<p>Requirements for the award of credits</p> <p>Passed module exam</p>
<p>Weight of the grade in the final score</p> <p>Weighted according to the number of ECTS credits</p>
<p>Module representative:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Andreas Mengen <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Assistant professors
<p>Literature list: (latest editions)</p> <ul style="list-style-type: none"> • Rossig / Prätsch: Wissenschaftliche Arbeiten • Kornmeier, M.: Wissenschaftstheorie und wissenschaftliches Arbeiten

Law I (German Civil Code)					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPRE1	150	5	4 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>After completing the module, students will be familiar with the structure of the private law system. They will be able to make a legal assessment of simple issues and to understand and apply rules of law. They will develop an awareness of business law issues.</p>					
Skills					
<p>Promotion of interdisciplinary thinking and action, independent learning through the application of methodological skills, learning of argumentation methods, professionalization of problem-solving and decision-making techniques, critical faculties</p>					
Content					
<p>A. INTRODUCTION: Private law as part of our legal form</p> <p>B. THE GERMAN CIVIL CODE – GENERAL PART:</p> <p>I. Persons and things</p> <p>II. Legal transactions</p> <p>III. Defective legal transactions</p> <p>IV. Representation</p> <p>C. THE GERMAN CIVIL CODE – THE LAW OF OBLIGATIONS:</p> <p>I. General law of obligations:</p> <p>1. Creation and extinction of obligations</p>					

<ul style="list-style-type: none"> 2. Interferences with obligations 3. Liability in damages in the context of contractual obligations <p>II. Special law of obligations:</p> <ul style="list-style-type: none"> 1. Selected contracts 2. Legal obligations <p>D. THE GERMAN CIVIL CODE – LAW OF PROPERTY:</p> <ul style="list-style-type: none"> I. Basic concepts of the law of property and its principles II. Possession III. Ownership
<p>Teaching formats</p> <p>Lectures with presentation, discussion, and exercise elements.</p>
<p>Requirements</p> <p>Formal: no requirements</p> <p>Content: no requirements</p>
<p>Forms of examination</p> <p>Written exam</p>
<p>Requirements for the award of credits</p> <p>Passed module exam</p>
<p>Weight of the grade in the final score</p> <p>Weighted according to the number of ECTS credits</p>
<p>Module representative:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Oliver Baedorf <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Oliver Baedorf, assistant lecturers
<p>Literature list: (latest editions)</p> <ul style="list-style-type: none"> ▪ Müssig, P.: Wirtschaftsprivatrecht, latest edition, Beck-Verl., Munich ▪ C.F. Müller-Verl., Hirsch, Chr.: Der Allgemeine Teil des BGB, Beck-Verl., Munich ▪ Heymanns Verl., Wörlen, R.: BGB AT, latest edition., Vahlen-Verl., Munich

Corporate Management					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPMAN	150h	5	5 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German/English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>After completing this module, students will be familiar with various analytical grids that they can use to examine typical issues in business administration and general management and the relationships between various subject areas and sub-areas of business administration.</p>					
Skills					
<p>Students will be equipped with the technical expertise to systematically apply a variety of management tools. Social skills will be developed through group work.</p> <p>Teamwork (debating about given content; moderating team meetings); conception of thesis papers; oral presentations of papers; ability to communicate in English (subject-specific terminology and idiomology).</p>					
Contents					
<p>I. Basics of corporate management</p> <ul style="list-style-type: none"> ▪ Definition of terms ▪ Corporate constitution <p>II. Business management functions</p> <ul style="list-style-type: none"> ▪ Areas of responsibility of the management <p>III. Corporate management support systems</p> <ul style="list-style-type: none"> ▪ Design concepts 					

<ul style="list-style-type: none"> ▪ Techniques ▪ Information management <p>IV. Corporate environmental policy</p>
<p>Teaching formats Lectures with presentation, discussion, and exercise elements.</p>
<p>Requirements Formal: no requirements Content: no requirements</p>
<p>Forms of examination Written exam</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: ▪ Prof. Dr. Clemens Büter Lecturers: ▪ Prof. Dr. Andreas Mengen; Prof. Dr. Clemens Büter</p>
<p>Literature list: (latest editions) ▪ Bartol, Kathryn M. and Martin, David C.: Management. ▪ Macharzina, Klaus and. Wolf, Joachim: Unternehmensführung. ▪ Case study e.g., "Ryanair" (in English).</p>

Basics of Business Informatics and the Digital Transformation					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPWIN	150 h	5	5 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>By the end of the module, students should have an understanding of the elementary technical principles of modern networks, hardware and software. They will be aware of the functions, goals and content of information management and know the structures of modern business information systems. They will understand the interrelations and implications of digitalization for the IT sector, companies, markets, and strategies.</p>					
Skills					
<p>Economic use of IT tools, media literacy, online collaboration, understanding the implications of the digital transformation in business and society</p>					
Contents					
<p>I. Basic overview II. Planning, development, and operation of information systems III. Structural changes due to the digital transformation IV. Changed business and procedure models and competencies due to the digital transformation</p>					
Teaching formats					
<p>Lectures with presentation, discussion, and exercise elements.</p>					
Requirements					
<p>Formal: no requirements</p>					

Content: no requirements
Forms of examination Written exam
Requirements for the award of credits Passed module exam
Weight of the grade in the final score Weighted according to the number of ECTS credits
Module representative: <ul style="list-style-type: none"> ▪ Prof. Dr. Ayelt Komus Lecturers: <ul style="list-style-type: none"> ▪ Prof. Dr. Ayelt Komus, assistant professors, assistant lecturers
Literature list: (latest editions) <ul style="list-style-type: none"> ▪ Hansen, H. R.; Neumann G.: Wirtschaftsinformatik 1, Grundlagen und Anwendungen. ▪ Heinrich/ Lehner: Information management

Law II (Labor Law / Commercial and Company Law)					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPRE2	150 h	5	5 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		4 semester hours / 64 h	86 h	60 students	
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>After completing this module, students will be familiar with the most important terms and conditions of employment contracts, the rights of employees and employers under employment contracts, and employment contract structuring options. They will be familiar with collective agreement law and the other areas of labor law. Students will also be able to analyze simple issues in terms of commercial and company law and assess them in the style of an expert opinion.</p>					
Skills					
<p>Students will acquire technical expertise and develop an awareness of the links between social and economic policy as well as of the significance of European law for German labor law. Promotion of interdisciplinary thinking and action.</p>					
Contents					
LABOR LAW					
A. BASICS:					
I. Basic concepts					
II. Legal sources					
B. INDIVIDUAL EMPLOYMENT LAW:					
I. Establishment of an employment relationship					
II. Content of an employment relationship					
III. Termination of an employment relationship					
C. COLLECTIVE LABOR LAW:					
I. Coalition and collective agreement law					
II. Industrial dispute law					

III. Industrial constitution law

COMMERCIAL AND COMPANY LAW

A. COMMERCIAL LAW:

- I. Essential features of commercial law
- II. The merchant
- III. The business name
- IV. The commercial register
- V. The assistants of the merchant
- VI. Commercial legal transactions

B. COMPANY LAW:

- I. The subject of company law
- II. The civil law partnership and the registered association as the basic forms of German company law.
- III. Law of partnerships:
 1. Civil law partnership,
 2. The general partnership,
 3. The limited partnership.
- IV. Law of corporations:
 1. The limited liability company,
 2. The German stock corporation.

Teaching formats

Lectures with presentation, discussions, and exercise elements.

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Oliver Baedorf

Lecturers:

- Prof. Dr. Oliver Baedorf

Literature list:

- Brox H.: Arbeitsrecht, latest edition, Beck-Verl., Munich
- Dütz: Arbeitsrecht, latest edition, Beck-Verl., Munich
- Lieb/Jacobs: Arbeitsrecht, latest edition, Beck-Verl., Munich
- Söllner/Waltermann: Arbeitsrecht, latest edition, Vahlen-Verl., Munich
- Klunzinger, E.: Grundzüge des Handelsrechts, latest edition, Vahlen-Verl., Munich
- Roth, G.: Handels- und Gesellschaftsrecht, latest edition, Vahlen-Verl., Munich
- Brox, H.: Handelsrecht und Wertpapierrecht, latest edition, Beck-Verl., Munich
- Eisenhardt, U.: Gesellschaftsrecht, latest edition, Beck-Verl., Munich

Project Management					
Module	Workload	Credits	Semester	Frequency offered	Duration
BPPJM	150 h	3	6 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Lecture		2 semester hours / 32 h	86 h	60 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
By the end of the module, students will be able to complete small projects. They will know the position of project management within the company structure and be able to define projects (project order) and create appropriate project plans. They will be familiar with the tools they need for a successful project implementation and for project controlling.					
Skills					
<ul style="list-style-type: none"> - Thinking in project structures - Mastering the complexity associated with projects, both on a technical as well as a human level. - Moderating, leading, deciding on and presenting of and in projects 					
Contents					
Lecture					
I. Introduction to project management: definitions, project types, project phase models, project organizations.					
II. The four-phase model with the initiation phase, planning phase, execution phase and closure phase.					
III. The initiation phase with portfolio management, project order, sponsor & project manager, project team and stakeholders.					
IV. The planning phase using Gantt charts, network techniques and other planning tools.					
V. The execution phase with team management, creativity techniques, problem solving methods,					

<p>project controlling and project progress report.</p> <p>VI. Closure phase with the final project report, final meeting, handover to process owners, critical reflection on the results, the approach, and project presentation.</p> <p>Tutorial Students will work in small groups on typical project tasks that arise from the project cycle. The results will be presented and discussed by the groups.</p>
<p>Teaching formats Lectures with presentation and discussion elements as well as exercises</p>
<p>Requirements Formal: no requirements Content: no requirements</p>
<p>Forms of examination Written exam</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: - Prof. Dr. Bert Leyendecker</p> <p>Lecturers: - Prof. Dr. Bert Leyendecker; assistant lecturers</p>
<p>Literature list: (latest editions)</p> <ul style="list-style-type: none"> ▪ Steinbuch, P. A.: Projektorganisation und Projektmanagement, Friedrich Kiel Verlag. ▪ Stöger, R.: Wirksames Projektmanagement. Mit Projekten zu Ergebnissen, Schäffer-Poeschel Verlag.

Project Phase					
Module PRPHA	Workload 450 h	Credits 15	Semester 6 th semester	Frequency offered Each semester	Duration 1 semester
Course components Project meetings; method meetings		Contact time 2 semester hours / 32 h	Independent study 418 h	Planned group size 3 - 5 students per project group	
Teaching language German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
By the end of the module, students should have enhanced the knowledge acquired in the project management module and be able to critically reflect on its practical application.					
Skills					
Technical expertise, methodological skills, social skills					
<ul style="list-style-type: none"> - Thinking in project structures - Mastering the complexity associated with projects, both on a technical as well as a human level. - Moderating, leading, deciding on and presenting of and in projects 					
Contents					
Students will guide a project through the four phases of the project cycle, applying the relevant tools and solving the task of the project:					
<ol style="list-style-type: none"> I. The initiation phase with portfolio management, project order, sponsor & project manager, project team and stakeholders. II. The planning phase using Gantt charts, network techniques and other planning tools. III. The execution phase with team management, creativity techniques, problem solving methods, project controlling and project progress report. IV. The closure phase with the final project report, final meeting, handover to process owners, 					

critical reflection on the results and the approach, and project presentation.
Teaching formats Project work, project meetings, method meetings
Requirements Formal: 120 ECTS credits (WI: none) Content: Lecture "Project Management", prior project-specific knowledge
Forms of examination Project work
Requirements for the award of credits Passed module exam
Weight of the grade in the final score Weighted according to the number of ECTS credits
Module representative: <ul style="list-style-type: none"> - Prof. Dr. Bert Leyendecker Lecturers: <ul style="list-style-type: none"> - All professors of the faculty
Literature list: (latest editions) <ul style="list-style-type: none"> ▪ Steinbuch, P. A.: Projektorganisation und Projektmanagement, Friedrich Kiel Verlag. ▪ Stöger, R.: Wirksames Projektmanagement. Mit Projekten zu Ergebnissen, Schäffer-Poeschel Verlag.

Knowledge Transfer Phase					
Module	Workload	Credits	Semester	Frequency offered	Duration
-	690h	23	3 rd semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Practice phase		15h	675h	Individual work	
Teaching language					
German					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
Students will acquire specific knowledge about the field of activity of the business economist. They are to apply and enhance the theoretical knowledge and skills acquired throughout their education up to this point. The objective is to establish a link between theory and practice.					
Contents					
<ul style="list-style-type: none"> ▪ Formulation of the knowledge transfer questions ▪ Practical work experience ▪ A detailed content design is based on the type and industry of a real-life company as well as the knowledge transfer questions ▪ Written documentation of the activity with answers to the knowledge transfer questions 					
Teaching formats					
Seminar-like formulation of knowledge transfer questions and general requirements to be answered during contact hours. Students will have the opportunity for a feedback session with the program supervisor after the initial knowledge transfer phase. Students will always have the possibility to contact the program supervisor during all three knowledge transfer phases.					
Requirements					
Formal: no requirements					
Content: no requirements					

Forms of examination Practical experience report answering the knowledge transfer questions
Requirements for the award of credits Passed module exam
Weight of the grade in the final score Weighted according to the number of ECTS credits
Module representative: <ul style="list-style-type: none">▪ Prof. Dr. Andreas Mengen
Literature list: (latest editions) None

Bachelor Thesis					
Module	Workload	Credits	Semester	Frequency offered	Duration
BT	360 h	12	6 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
None			360 h	Individual or group work	
Teaching language					
German or English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<ul style="list-style-type: none"> ▪ Proof of the ability to work independently ▪ Analysis of scientific texts/textbooks (methodological skills) ▪ Goal-oriented work under guidance in a limited timeframe ▪ Personal time and self-management ▪ Writing economic texts 					
Skills					
<ul style="list-style-type: none"> - Technical expertise - Methodological skills - Time management 					
Contents					
<ul style="list-style-type: none"> ▪ Working on a business issue or project ▪ Preparation of a paper about the work on the problem 					
Teaching formats					
Not applicable					
Requirements					
Formal:					
BA + MIB + SME Management and Entrepreneurship: 120 ECTS					
Civil and Industrial Engineering + Industrial Engineering: 150 ECTS + practical study phase					
Industrial Ceramic Engineering: 150 ECTS					
Content: no requirements					

<p>Forms of examination Bachelor thesis</p>
<p>Requirements for the award of credits Passed examination</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative and full-time lecturers</p> <ul style="list-style-type: none"> ▪ Individual supervisor (m/f)
<p>Literature list:</p> <ul style="list-style-type: none"> ▪ According to the thematic focus

II. SPECIALIZATION MODULES

“Business Administration” Program

“Business Administration Dual” Program

SPECIALIZATION MODULES
One specialization module must be selected in the 3 rd semester and two modules in the 4 th semester
Procurement and Logistics
Foreign Trade in International Business
Service Management
External and Internal Accounting
Financing and Investment II
Human Resource Management / Operational Personnel Management
Marketing Management
Auditing
Production Management / OR
Taxes II (Corporate Taxes)

"Bus. Adm. – Taxes Dual" Program (one module in the fourth semester from the "Business Administration" specialization module catalog)

SPECIALIZATION MODULES
One specialization module in the 3 rd semester
External and Internal Accounting (compulsory specialization)
Two specialization modules in the 4 th semester
Taxes II (Corporate Taxes) (compulsory specialization)

“Marketing and International Business” Program

SPECIALIZATION MODULES
One specialization module in the 3 rd semester
Marketing and Consumer Behaviour
Two specialization modules in the 4 th semester
International Business
Brand Management and Marketing Communications

"SME Management and Entrepreneurship" Program (one module in the fourth semester from the "Business Administration" specialization module catalog)

SPECIALIZATION MODULES
One specialization module in the 3 rd semester
Introduction to SME Management and Entrepreneurship (compulsory specialization)
Two specialization modules in the 4 th semester
Start-up and Succession Management (compulsory specialization)

Procurement and Logistics					
Module BPBUL	Workload 270 h	Credits 9	Semester 3 rd or 4 th semester	Frequency offered At least 1 x per academic year	Duration 1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		5 semester hours / 80 h	142h	30 students	
Tutorial		3 semester hours / 48 h			
Teaching language German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>Students will become competent in the design and management of procurement organizations in industry and commerce, including their links to procurement logistics. Students will learn and understand the significance, tasks and goals of the procurement functions in a company.</p>					
Skills					
<p>Understanding how complex procurement organizations work. The ability to apply theory to a practical task in the procurement environment.</p>					
Contents					
Lecture					
A. Basics of procurement					
B. Procurement – planning					
<ul style="list-style-type: none"> • Function classification • Demand structuring, portfolio and target management • Procurement strategies and supplier management 					
C. Procurement – operations					
<ul style="list-style-type: none"> • Tender design 					

<ul style="list-style-type: none"> • Bidder group coordination, inquiry coordination, bid evaluation • Preparing and conducting negotiations
<p>D. Basics of logistics</p> <p>B. Procurement logistics – planning</p> <p>C. Procurement logistics – operations</p> <p>Tutorial Case studies and group exercises on procurement and logistics</p>
<p>Teaching formats Seminar-like class with interactive presentation and discussion elements as well as exercises</p>
<p>Requirements Formal: no requirements Content: no requirements</p>
<p>Forms of examination: Written exam</p>
<p>Requirements for the award of credits: Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: ▪ Prof. Dr. Bräkling</p> <p>Lecturers: ▪ Prof. Dr. Lux, Prof. Dr. Bräkling</p>
<p>Literature list:</p> <ul style="list-style-type: none"> ▪ Bräkling, E.; Oidtmann, K.: Beschaffungsmanagement, SpringerGabler Verlag, Wiesbaden ▪ Bräkling, E. Lux, J.; Oidtmann, K.: Logistikmanagement, SpringerGabler Verlag, Wiesbaden ▪ Large, R.: Strategisches Beschaffungsmanagement, SpringerGabler Verlag, Wiesbaden. ▪ Arnold, U.: Beschaffungsmanagement, Schäffer-Poeschel Verlag, Stuttgart. ▪ Büsch, M.: Praxishandbuch Strategischer Einkauf, SpringerGabler Verlag ▪ Ury, W.: Nein sagen und trotzdem erfolgreich verhandeln, Campus Verlag

Foreign Trade in International Business					
Module BPBAW	Workload 270 h	Credits 9	Semester 3 rd or 4 th semester	Frequency offered At least 1x per academic year	Duration 1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		6 semester hours / 96 h	142h	30 students	
Tutorial		2 semester hours / 32 h			
Teaching language German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
After completing the module, students will be familiar with the general foreign trade framework. They will be able to develop requirement profiles and design options for cross-border corporate activities and know how to contextualize these in practice-oriented international business transaction concepts.					
Skills					
Technical expertise to master subject-specific tasks; methodological skills for systematic approaches to problems and promotion of social skills.					
Contents					
1. Introduction 2. Regulatory framework of foreign trade 3. Manifestations and business systems 4. Foreign trade marketing 5. Sales contracts and trade practices in foreign trade 6. Delivery conditions in foreign trade 7. Transportation in foreign trade					

8. Documents in foreign trade
9. Payment terms in foreign trade
10. Foreign trade financing
11. Currency and exchange rate insurance in foreign trade
12. Hedging facilities in foreign trade

Tutorial

Case studies and practical cases on Foreign Trade in International Business

Teaching formats

Seminar-like class with interactive presentation and discussion elements as well as exercises

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Clemens Büter

Lecturers:

- Prof. Dr. Clemens Büter; assistant lecturers

Literature list: (latest editions)

- Büter C.; Außenhandel – Grundlagen internationaler Handelsbeziehungen (Springer Lehrbuch), 4th edition, Berlin.
- Büter C.; Internationales Geschäft, Oldenbourg Wissenschaftsverlag, Munich.
- Gabler Wirtschaftslexikon, Gabler Verlag, Wiesbaden.

Brand Management and Marketing Communications					
Module	Workload	Credits	Semester	Frequency offered	Duration
BSBMC	270 h	9	4 th semester	At least 1x per academic year	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		6 semester hours / 96 h	142 hours	30 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
English					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business (compulsory specialization module) <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcomes / Competences:					
<p>After this module, students have the essential professional skills to fulfil qualified tasks in the field of brand management and marketing communication. This implies knowledge about the management of brands, about the effects of marketing communication as well as about the implementation of the brand and communication strategy in the communication instruments (e.g., print advertising, outdoor advertising, events, sponsoring, PR, social media). Questions of comparative advertising and ethical and legal aspects of marketing communication are also addressed.</p> <p>In addition, students can assess the contribution of marketing communication to the achievement of marketing and corporate goals in a situation- and industry-related manner. Finally, they develop their personal skills in the areas of communication and presentation.</p>					
Content					
<p>This course provides an extensive overview of the key concepts, techniques and applications of brand management and marketing communications. In part 1, we start off with an introduction to consumer behavior before addressing different communication objectives. The basis of all further discussion is set by an intensive look at the theory of brand management. Based on those insights, in part 2, learning covers all elements of the communications mix, including</p>					

advertising, public relations, sponsorship, sales promotion, direct marketing, point-of-purchase communications, exhibitions and personal selling. Due to its growing importance, the instruments of social media marketing are discussed in part 3. The course blends inspired examples with wide ranging theories and applications to provide a complete introduction to this popular subject.

In the following, the three parts of the module are explained in more detail:

Part 1: Brand Management & Integrated Marketing Communications

How can companies grow in saturated and competitive markets? Most marketing researchers and practitioners will agree that today, a strong brand is the key to market success! But brands are not only build by advertising, they emerge from peak performances and grow from inside to outside. In interactive lectures, we will have a closer look at the history and theory of branding and its application to real business cases. Looking at the implementation of branding strategies, we then focus on integrated marketing communication that combines different media in different cultures and countries to improve the results of branding campaigns. Many practical examples and case studies will be discussed.

Part 2: From Advertising Strategy to Implementation

The development process of communication campaigns may vary according to budget, timings and audience. But there is hardly any doubt among marketing experts that most successful campaigns follow a step by step approach that has been intensively investigated. Target groups have to be selected, communication objectives need to be set and a message, creative and media strategy must be defined before a campaign can be implemented and evaluated. In this course, we take a deep look at all the different stages in campaign development through a combination of interactive lectures, case studies and class discussions.

Part 1 & 2 will be lectured by Prof. Dr. Holger J. Schmidt.

Teil 3: Social Media Marketing

- The role of Social Media Marketing
- SMM goals and strategies
- Identifying target audiences in social media
- Rules of engagement for SMM and social media governance
- Social media platforms and social networking sites
- Paid social and influencers
- Content creation and sharpening: Blogs, podcasting, and webinars
- Visual storytelling
- Content marketing: Publishing articles, white papers, and e-books
- Virtual communities
- Mobile marketing on social networks
- Social media monitoring and management tools
- Managing and staffing the organisation for social media marketing
- Social media marketing plan
- Ethical and legal issues of SMM

Part 3 will be lectured by Dr. Aida Matri.

Teaching formats

Seminar-like class with interactive presentation and discussion elements as well as exercises

Requirements

Formal: students of the Marketing and International Business program

Content: no requirements

Forms of examination

Written exam or portfolio review (one or more term papers, each related to part 1, 2, and 3)

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Holger J. Schmidt

Lecturers:

- Prof. Dr. Holger J. Schmidt, Dr. Aida Matri Ben Jemaa

Literature list: (latest editions)

- Schmidt: Markenführung. Wiesbaden.
- De Pelsmacker / Geuens / v. d. Bergh: Marketing Communications: A European Perspective, Essex.
- Dahlem / Lange / Smith: Marketing Communications: A Brand Narrative Approach, Chichester.
- Kreutzer: Digitale Markenführung. Digital Branding im Zeitalter des digitalen Darwinismus. Wiesbaden.
- Zahay, Roberts, Parker, Barker, Barker. Social Media Marketing: A Strategic Approach. Cengage Learning.

Introduction to SME Management and Entrepreneurship					
Module	Workload	Credits	Semester	Frequency offered	Duration
BSEMM	270 h	9	3 rd semester	At least 1x per academic year	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		5 semester hours / 80 h	142 h	30 students	
Tutorial		3 semester hours / 48 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship (compulsory specialization module) <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
By the end of the module, students should					
<ul style="list-style-type: none"> • understand the role of small and medium-sized businesses in the market economy • know and be able to assess challenges of medium-sized businesses based on the life cycle concept • be able to apply the special features of the management of small and medium-sized businesses to different challenges • know and be able to apply business management tools to address life cycle challenges 					
Skills:					
Technical expertise, methodological skills					
Contents					
<ul style="list-style-type: none"> ▪ Introduction to the basics of managing small and medium-sized businesses (definition, theories, life cycle) ▪ Economic aspects of small and medium-sized businesses (importance of small and medium-sized businesses, situation of small and medium-sized businesses, small and medium-sized business policy, promotion of small and medium-sized businesses) ▪ Company foundation (entrepreneur, business idea, business model, and foundation) 					

- Challenges in the growth of businesses (success factors for small and medium-sized businesses, innovation management, internationalization, digitalization)
- Small and medium-sized businesses in the process of maturing (financing of small and medium-sized businesses, assessment of the capital and earnings situations of small and medium-sized businesses)
- The turning point in the life cycle of small and medium-sized businesses (company crises and their management, business succession)

Tutorial

Case studies and practical cases on SME Management and Entrepreneurship

Teaching formats

Seminar-like class with interactive presentation and discussion elements as well as exercises

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam or portfolio review

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Holger Reinemann

Lecturers:

- Prof. Dr. Holger Reinemann
- Prof. Dr. Frank Wallau

Literature list: (latest editions)

- Felden, B.; Pfannenschwarz, A. (latest edition): Unternehmensnachfolge, Munich
- Klein, S. (latest edition): Familienunternehmen, Wiesbaden
- Pfohl, H.-C. (latest edition): Betriebswirtschaftslehre der Mittel- und Kleinbetriebe. Größenspezifische Probleme und Möglichkeiten zu ihrer Lösung, Berlin
- Reinemann, H. (latest edition): Mittelstandsmanagement, Wiesbaden
- Reinemann, H.; Ludwig, D. (2015): Die qualitative Dimension des Mittelstandsbegriffs, in: Becker, W.; Ulrich, P. (Ed.): Mittelstandsorientierte Betriebswirtschaftslehre – Ein Handbuch, Stuttgart, pp. 38-52

External and Internal Accounting					
Module BSEIR	Workload 270 h	Credits 9	Semester 3 rd or 4 th semester	Frequency offered At least 1x per academic year	Duration 1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		5 semester hours / 80 h	172h	30 students	
Tutorial		3 semester hours / 48 h			
Teaching language German		Compulsory for the students "Business Administration – Taxes Dual" program			
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual (compulsory specialization module) <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
Sub-area: <u>External Accounting</u>					
<p>By the end of the submodule <i>External Accounting</i>, students should be able to understand more complex accounting issues and to reflect their consequences in the annual accounts – also under the aspect of accounting policy measures. The appropriate application of accounting standards requires a high level of knowledge and independence. Therefore, students will acquire the ability to deal with accounting standards under commercial and tax law and to apply them to given example situations and case studies (<i>practical ability</i>). Furthermore, they will acquire the ability to critically examine accounting options and present their consequences for the asset, financial, and earnings situations (<i>cognitive ability</i>). Finally, they will be able to assess accounting policy measures in the context of preparing financial statements and apply them with regard to strategic balance sheet targets (<i>practical ability</i>).</p>					
Teaching tools:					
Relevant economics laws, PowerPoint presentation, practical cases as well as example exercises					
Sub-area: <u>Internal Accounting</u>					
<p>After completing the module, students will have technical expertise and comprehensive knowledge in internal accounting as well as an understanding of various calculation approaches and methods. This also includes the ability to compare and assess costs and benefits of different methods for better management decisions. By analyzing</p>					

practical issues, students will be able to systematically match these to the relevant approaches and methods to obtain a solution. Social skills will be developed by working on exercises in learning groups.

Contents

Sub-area: External Accounting

Lecture

External Accounting: The submodule enhances the students' knowledge of accounting for assets and liabilities under commercial and tax law. After successfully completing this module, students will be able to identify specific accounting problems and provide a legally compliant solution. Furthermore, students will be able to deal with the additional components of annual accounts (notes, management reports) and to interpret key figures resulting from the annual accounts. Students will also gain insight into financial reporting and reporting systems. Topics specifically covered include:

- Special accounting problems: accounting for derivatives and hedging relationships (valuation units), accruals and deferrals for research and development for internally generated intangible assets, accounting for multi-period production orders, accounting for leases, accounting for hybrid financing instruments, acquisition of treasury shares, special features of the recognition and valuation of individual provisions, etc.
- Accounting for contingent liabilities
- Invalidity and amendment of financial statements
- Overview of accounting with special balance sheets (adverse balances, statement overindebtedness, etc.)
- Notes and management reports (significance and contents)
- Financial reporting in groups including IFRS (overview)
- Closing analysis and design
- Key management indicators and systems
- Internal reporting, corporate governance, capital market communication

Tutorial

Based on the content of the External Accounting lectures, students will enhance their knowledge in 2 hours of practice sessions per week. They will solve case studies or individual practical cases – also together with company representatives – and discuss current accounting issues as well as media reports.

Contents

Sub-area: Internal Accounting

- I. Full and partial cost accounting (contribution margin accounting), including special features of the calculation approaches, basics of contribution margin accounting, multi-level fixed cost absorption, assortment policy, pricing policy. Standard costing, including basic concepts and principles of cost planning, standard costing systems, planning, and control.
- II. Activity-based costing, including differentiation from other approaches, activity-based cost rate determination.

Tutorial

Case studies and practical cases on internal accounting

Teaching formats

Seminar-like class with interactive presentation and discussion elements as well as exercises

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

Module representative:

- Prof. Dr. Andreas Mengen / Prof. Dr. Holger Philipps / Prof. Dr. Jürgen Mertens

Lecturers:

- Prof. Dr. Holger Philipps, Prof. Dr. Jürgen Mertens (External Accounting)
- Prof. Dr. Andreas Mengen, Prof. Dr. Silke Griemert (Internal Accounting)

Literature list: (latest editions)

- Weber, J. u. Weißenberger, B.: Einführung in das Rechnungswesen.
- Schweitzer, Marcel / Küpper, Hans-Ulrich: Systeme der Kosten- und Erlösrechnung
- Coenenberg, A. G./Haller, A./Schultze, W.: Jahresabschluss und Jahresabschlussanalyse: Betriebswirtschaftliche, handelsrechtliche, steuerrechtliche und internationale Grundlagen - HGB, IAS/IFRS, US-GAAP, DRS;
- Coenenberg, A. G./Haller, A./Schultze, W.: Jahresabschluss und Jahresabschlussanalyse: Aufgaben und Lösungen
- Hoffmann/Lüdenbach (Hrsg.), NWB Kommentar Bilanzierung Handels- und Steuerrecht.
- Baetge/Kirsch/Thiele: Bilanzen, IDW Verlag
- Beck'scher Bilanzkommentar, Verlag C.H. Beck

Financing and Investment II					
Module BPF12	Workload 270 h	Credits 9	Semester 3 rd or 4 th semester	Frequency offered At least 1x per academic year	Duration 1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		5 semester hours / 80 h	142h	30 students	
Tutorial		3 semester hours / 48 h			
Teaching language German/English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
<p>By the end of the module, students should have developed an understanding of investment and financing as a necessary basis and central sub-function of entrepreneurial activity. They will have learned further fundamentals of financial management, such as knowledge of key equity and debt instruments as well as some mezzanine financial products, their application and valuation. They will be able to execute various methods for the evaluation of investment projects and know the basics of structured financing. In addition, students will have gained deeper insights into methods of financial planning and controlling for business ventures as well as first insights into bank management and stock exchanges. Thus, the students will have acquired in-depth technical and methodological knowledge, which they can already apply in individual cases to analyze qualified tasks in the field of financing and investment on, to solve them to an increased degree and to fundamentally assess selected financial issues on their own. This enables them to develop their social skills, technical expertise, and methodological skills.</p>					
Contents					
<p>Selected topics from the following areas, among others:</p> <ul style="list-style-type: none"> • Financial controlling and liquidity planning • Financial markets • Risk management • Regulation 					

- Financial instruments
- Behavioral finance
- Structured financing
- Investment theory

Current topics, if applicable

Tutorial

Case studies and practical cases on Financing and Investment II

Teaching formats

In the classroom and online: seminar-like class (depending on number of participants) with presentation, discussion, group, and exercise elements; guest lectures; independent study

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written or oral exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Michael Kaul

Lecturers:

- Prof. Dr. Michael Kaul, assistant professors, assistant lecturers, guest lecturers

Literature list: (latest editions)

- Blohm H.; Lüder K.; Schäfer C.: Investition, Munich.
- Brealey, R.A.; Myers, S.C.; Allen, F.: Principles of Corporate Finance. International Edition, Boston et al.
- Caprano E.; Wimmer, K.: Finanzmathematik, Munich.
- Däumler K.-D.; Grabe J.: Betriebliche Finanzwirtschaft, Herne/ Berlin.
- Hillier D., Ross S. A., Westerfield R. W., Jaffe J.; Jordan B. D.: Corporate Finance, Maidenhead.
- Hartmann-Wendels T., Pfungsten A., Weber M.: Bankbetriebslehre, Berlin.
- Hull J. C.: Optionen, Futures und andere Derivate, Munich.
- Peppmeier A.: Banking Management, Herne.
- Perridon L.; Steiner M., Rathgeber A.: Finanzwirtschaft der Unternehmung, Munich.
- Wolf B., Hill M., Pfaue M.: Strukturierte Finanzierungen, Stuttgart.
- Zantow R., Dinauer J., Schäffler C.: Finanzwirtschaft des Unternehmens, Hallbergmoos.

Students will be informed of additional literature in class as needed.

Start-up and Succession Management / Innovation Management

Module	Workload	Credits	Semester	Frequency offered	Duration
BSGNI	270 h	9	4 th semester	At least 1 x per academic year	1 semester
Course components		Contact time		Independent study	Planned group size
Seminar		5 semester hours / 80 h		142 h	30 students
Tutorial		3 semester hours / 48 h			
Teaching language					
German					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship (compulsory specialization module) <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Start-up and Succession Management					
Learning outcome					
At the end of the module, students should:					
<ul style="list-style-type: none"> • have a heightened awareness of entrepreneurial thinking and action. They are able to consider and understand entrepreneurial challenges from different perspectives in order to develop solutions. • understand the importance of startups and their prerequisites, and be able to explain and apply a business model and its essential components. • be able to identify and answer specific questions related to business succession. 					
Contents					
I. Start-ups					
1. Introduction to business creation and entrepreneurship (Definitions, economic significance, prerequisites)					
2. Entrepreneurial opportunities and mindset (Creation, evaluation and perception, entrepreneurial personality)					
3. Types of startups and entrepreneurs (Types of startups, sustainability, social entrepreneurship)					
4. Business Model (Components of the business model, business model design)					
5. Customer, market & competition (Customer segments, market research & marketing)					
6. Company & resources (Strategy, human capital, social capital)					

7. Cost and revenue planning & financing (Capital requirements, specifics of financing for young companies, traditional and alternative financing instruments)
8. Growth & Exit (Growth strategies and growth barriers, exit strategies)

II. Succession as a specific type of business start-up

1. Importance of business succession (Economic relevance, opportunities and risks)
2. Types of business succession (Internal and external succession, succession as an alternative to business start-up)
3. Specific questions of business succession (Consideration of different perspectives, search process, company valuation, takeover process)

Innovation Management

Learning outcome

After attending the module, students will have acquired the basic skills for the targeted management of innovation processes – from idea generation to market launch – in startups and (medium-sized) companies. In addition to the basic competences, they will have trained key skills in the area of methods and personality by means of case studies solved in group works.

Contents

1. Economic significance of innovations
2. Basic concepts and types of innovation
3. Innovation and strategy
4. Innovation management (Creativity techniques, idea management, financing of innovations, marketing of innovations, property rights and patents)
5. Innovation processes and innovative organizations

Teaching methods

Seminar-style teaching with interactive lectures, discussions and exercises

Competence areas

Subject-specific competence, methodological competence, social competence

Knowledge transfer through

Lectures, discussions, case studies and exercises, PowerPoint presentations

Requirements

Formal: students of the SME Management and Entrepreneurship degree program

Content: no requirements

Forms of examination

Written exam or term paper

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Alexandra Moritz

Lecturers:

- Prof. Dr. Alexandra Moritz

Literature for Start-up and Succession Management:

- Grichnik, D.; Brettel, M., Koropp, C. und Mauer, R. (aktuelle Auflage): Entrepreneurship, Schäffer-Poeschel.
- Fueglistaller, U., Müller, C., Müller, S., & Volery, T. (aktuelle Auflage). Entrepreneurship: Modelle–Umsetzung–Perspektiven, Springer-Verlag.
- Osterwalder, A., & Pigneur, Y. (2011): Business Model Generation: Ein Handbuch für Visionäre, Spielveränderer und Herausforderer. Campus Verlag.

Literature for Innovation Management:

- Kaschny, M.; Nolden, M. und S. Schreuder (2015): Innovationsmanagement im Mittelstand, Wiesbaden.
- Vahs, D. und Brem, A. (aktuelle Auflage): Innovationsmanagement, Schäffer-Poeschel.
- Weiber, R., & Pohl, A. (2017): Innovation und Marketing. Kohlhammer Verlag.

Human Resource Management / Operational Personnel Management					
Module BSHRM	Workload 270 h	Credits 9	Semester 3 rd or 4 th semester	Frequency offered At least 1x per academic year	Duration 1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		2 semester hours / 32 h	142h	30 students	
Tutorial		6 semester hours / 96 h			
Teaching language German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
By the end of the module, students will have acquired a deeper understanding of the fundamentals of operational human resources work and its operational context. They will be able to apply individual tools on an operational level in a situational and practice-oriented manner against the background of labor law and to develop and implement such instruments independently in individual cases.					
Skills					
<u>Technical expertise:</u> By the end of the module, students will be able to apply individual human resource management tools in a situational and practice-oriented manner against the background of labor law and to develop and implement them independently in individual cases.					
<u>Methodological skills:</u> During the module, students will enhance their ability to evaluate and select business management concepts for their applicability to a specific operational context.					
<u>Social skills:</u> During the module, students will enhance their ability to analyze problems together as a team and to develop solutions together.					
Contents					
Selected topics from the following areas, among others:					

- Basic concepts and functions of human resource management
- Personnel policy
- Personnel planning / manpower requirements planning
- Recruitment / personnel selection
- Personnel deployment
- Forms of organization of work
- Company incentive systems
- Payroll accounting with a focus on gross/net pay calculation
- Personnel development / selected personnel development tools / talent management
- Performance management
- Layoffs
- Co-determination
- Personnel controlling & HR analytics

Tutorial

Case studies and group exercises on human resource management

Teaching formats

Seminar-like class with interactive presentation and discussion elements as well as exercises, case studies, and simulations

Requirements

Formal: no requirements

Content: successful attendance of the course "Human Resources and Organization" (2nd semester)

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Christian Lebrecht

Lecturers:

- Dr. Sabrina Tamm

Literature list: (latest editions)

- Bartscher, T.; Nissen, R.: Personalwirtschaft – Grundlagen, Handlungsfelder, Praxis
- Böhmer, N. Schinnenburg, H.; Steinert, C.: Fallstudien im Personalmanagement
- Domsch; Regnet; von Rosenstiel: Führung von Mitarbeitern: Fallstudien zum Personalmanagement
- Scholz, C. & Scholz, T. Personalmanagement
- Stier, M. Das Einmaleins der Entgeltabrechnung

International Business					
Module	Workload	Credits	Study semester	Frequency offered	Duration
BSINB	270 h	9	4 th semester	At least 1x per academic year	1 semester
Course components		Contact time	Independent study	Group size	
Seminar		6 semester hours / 96 h	142 h	30 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
English					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business (compulsory specialization module) <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>Upon successful completion of this module, students should have gathered deeper insights into strategic and operational key issues in marketing and international business. The course is designed to give students a chance to apply theory to a selection of real-life business scenarios. At the same time, course participants will improve their presentation skills, the ability to work in teams as well as critical investigation, and self-motivating study skills.</p>					
Contents					
<p>With the increasing importance of international exchanges and transactions, businesses of any size have to direct their attention to the international marketplace. In order to compete effectively in foreign markets and not only fulfill incoming orders from abroad every now and then, a well-focused international marketing strategy based on a thorough understanding of target markets is indispensable.</p> <p>This course introduces students to a range of international marketing topics and the various challenges that international marketers are facing, i.e. the complexity of the international marketing environment, cultural diversity, newly emerging markets, the need to balance the adaption and standardization of international marketing campaigns, the many facets</p>					

of customer relationship management in international markets, consumer behavior issues including digital consumer behavior.

Learning approach

The successful completion of the module requires about 300 learning hours. The workload is composed of 128 hours of class sessions, 160 - 180 hours of independent and self-directed learning activities outside of class and an exam.

The module will draw upon a mixture of activities including lectures, case studies, analysis, group work, presentations and discussions.

Learning support material will be provided in OLAT.

Course participants

Students enrolled in the "BSc Marketing and International Business" program and students from international partner institutions.

Assessment

The course assignment is designed as **project work**, which has to be completed in teams. Each team has the task of developing an **international marketing plan** for a project company of their choice.

Students should work in teams of 3-4 persons at most. The teams are asked to choose their **project company** during the **first course session**.

Each team is asked to deliver a total of **three presentations** on the different steps of the international marketing planning process, i.e.:

Phase 1: Marketing audit (*presentation 1*)

Phase 2: Market information (*presentation 1*)

Phase 3: Strategies and objectives (*presentation 2*)

Phase 4: Operative marketing management (*presentation 3*)

- As a first step of the strategic planning process, the management has to evaluate the firm's overall competitive position as well as the international marketing environment. In order to do so, the company has to be examined – and possibly benchmarked with a key competitor.
- Foreign target markets can be selected according to their attractiveness and the anticipated country risk. The former is mainly determined by the market and sales potential, which have to be reliably estimated. In doing so, marketing executives have to handle a bundle of market data delivered by field or desk research in order to discover the (un-) articulated customer needs.
- Business mission and corporate objectives give orientation to all stakeholders. Furthermore, a properly designed hierarchy of objectives is indispensable for both keeping the employees motivated and the company on track. After the objectives have been set, the marketing management has to decide about appropriate strategies to achieve them.
- Finally, the marketing mix has to be designed to implement the marketing plan. It should be taken into consideration that efficiency has the absolute priority for marketing decision makers in this regard.

Each team will be given an **opponent team**, which implies that those two teams will have to work together intensively by reading each other's reports and presentation materials, giving feedback and sharing ideas for improvement.

Furthermore, the teams will be asked to submit an **executive report** in order to briefly summarize the results. The reports have to be in-line with common standards of academic writing and should not exceed 8 - 10 pages. The reports have to be submitted at latest one week after the last presentation.

Grading

The final score for each student will be a weighted average score composed of both a team (1 and 2) and an individual grade (3):

- presentations (60%) - (1)
- written report (20%) – (2)
- classroom based indicators, such as attendance and participation (20%) - (3)

The students' performance will be graded on a scale from 1 to 5, whereas "1" is the best possible grade and indicates an "outstanding performance" and "5" is a "fail".

In order to reward above-average performing students, the teams will be given the possibility to evaluate each team member individually (**peer-to-peer**).

Module representative:

- Prof. Dr. Axel Schlich

Lecturers:

- Prof. Dr. Axel Schlich
- Prof. Dr. Andreas Hesse

Course materials

Course participants will be provided with a selection of case studies, articles and lecture notes during the course. In addition, students may use the following textbooks in order to deepen their understanding of international marketing issues.

- Czinkota, M. R. / Ronkainen, I. A. (2013): International Marketing, 10th edition, international edition, Cengage Learning.
- Grafers, H.W./ Schlich, A. W. (2006): Strategic Export Management, Helsinki: WSOY.
- Hollensen, S. / Opresnik, M. (2010): Marketing – A Relationship Perspective, Munich.
- Kotabe, M. & Helsen, K. (2014): Global Marketing Management, 6th edition New York.
- Usunier, Jean-Claude/Lee, Julie Anne (2013): Marketing Across Cultures, 6th edition, Harlow.

Marketing and Consumer Behavior					
Module	Workload	Credits	Study semester	Frequency offered	Duration
BSMCB	270 h	9	3 rd semester	At least 1x per academic year	1 semester
Course components		Contact time	Independent study	Group size	
Seminar		6 semester hours / 96 h	142 h	30 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
English					
Module used in (degree program)					
<input type="checkbox"/> Bachelor's degree program: Business Administration <input type="checkbox"/> Bachelor's degree program: Business Administration Dual <input type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business (compulsory specialization module) <input type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>Upon successful completion of this module, students should have gathered deeper insights into strategic and operative key issues in marketing and consumer behavior. The course is designed to give students a chance to apply theory to a selection of real-life business scenarios. At the same time, course participants will improve their ability to work in teams as well as critical investigation, and self-motivating study skills.</p>					
Contents					
<p>The marketplace is not what it used to be, major societal forces have challenged marketers to develop new strategies and instruments. These major societal forces include information technology, globalization, deregulation, retail transformation, consumer information and integration, but also increasing consumer resistance and less tolerance about undesired marketing. In this course students are introduced to the principal changes in the marketing environment.</p> <p>Throughout the course, participants will be provided with an introduction to the theories, strategies, and practices of marketing in different contexts. Typical strategic and operative marketing challenges dealt with include e.g.:</p> <ul style="list-style-type: none"> ▪ How can we spot and choose the right market segments? ▪ How can we differentiate our offerings? 					

- How should we respond to customers who buy on price?
- How far can we go in customizing our offering for each customer?
- How can we differentiate our offerings?
- How can we build stronger brands?
- How can we keep our customers loyal?
- How can we establish multiple channels and yet manage channel conflict?

Furthermore, the module includes an introduction to the analysis of consumer behavior. In an increasingly complex marketing environment, marketers are continuously challenged to develop a profound understanding of how consumers or groups of consumers select, buy, and use products, services, or ideas. This module introduces students to the determinants involved in consumers' decision making.

Last but not least, the students will develop an understanding of both the methods used in market research and their role in supporting marketing decision-making. Market research is the interface between an organization and its target publics. It is used to identify marketing opportunities, improve understanding of customers, and monitor marketing performance. The module addresses all stages of the market research process from the definition of the research objectives to the choice of research design, data collection, data analysis all the way to the presentation of findings.

Learning approach

The module will draw upon a mixture of activities including lectures, case study analysis, group work, presentations, and discussions. Learning support material will be provided in OLAT.

Course participants

Students enrolled in the "BSc Marketing and International Business" program and students from international partner institutions.

Assessment

written exam

Module representative:

- Prof. Dr. Axel Schlich

Lecturers:

- Prof. Dr. Axel Schlich
- Prof. Dr. Andreas Hesse

Course materials

- Course participants will be provided with case studies, articles and lecture notes during the course. In addition, it's recommended to use the following textbooks in order to deepen the understanding of marketing theory and practice.
- Dibb, S./Simkin, L./Pride, W.M./Ferrell, O.C. (2012): Marketing concepts & strategies, 6th edition.
- Hollensen, S. / Opresnik, M. (2010): Marketing – A Relationship Perspective, Munich.
- Homburg, C./Krohmer, H./Kuester, S. (2009): Marketing management - a contemporary perspective.

Marketing Management					
Module BSMAM	Workload 270 h	Credits 9	Semester 3 rd or 4 th semester	Frequency offered At least 1x per academic year	Duration 1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		5 semester hours / 80 h	142h	30 students	
Tutorial		3 semester hours / 48 h			
Teaching language German/English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>This module is based on the knowledge acquired in the Marketing Basics lecture, particularly expanding and enhancing it in the following areas: research into consumer behavior, B2B marketing, online marketing, pricing policy, international marketing, and statistical data analysis methods. Current marketing topics are explored in depth by studying the current business press. In addition to technical expertise, students' methodological skills will be also enhanced through the application of tools for the development of marketing strategies. In a group assignment, students will create a presentation on a current marketing topic, improving their teamwork and presentation skills. Students will conduct their own online market research, including the development of a questionnaire, data collection, data analysis, and writing of final report.</p>					
Skills					
<p>Methodological skills: independent work, work in groups, creation and delivery of presentations, discussion skills, primary data collection including the analysis/interpretation of the collected data. Technical expertise: current marketing trends, consumer and organizational buying behavior, marketing strategy and marketing tools, international marketing, online marketing, market research.</p>					
Contents					
<ul style="list-style-type: none"> • Consumer behavior research models, consumer neuroscience • Consumer relationship management • Strategic and instrumental features of B2B marketing 					

- Key account management
- Introduction to international marketing
- Price optimization and dynamic pricing
- Online marketing: search engine marketing, social media marketing, viral marketing, email marketing, mobile marketing, websites, online advertising, e-commerce.
- Multivariate methods of data analysis
- Collecting data using an online survey application and applying univariate and bivariate analysis methods
- Multivariate methods of data analysis.

Tutorial

Case studies and group exercises on marketing management. Discussion forums and assignments on the university's online learning platform (OLAT), study of the current business press, application of statistical analysis methods, presentations by students

Teaching formats

Seminar-like class with interactive presentation and discussion elements as well as exercises. Assignments on the university's online learning platform (OLAT), study of current business press, application of statistical analysis methods, presentations by students.

Requirements

Formal: no requirements

Content: compulsory module Marketing Basics

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

Prof. Dr. Andreas Hesse

Lecturers:

Teaching staff of the faculty

Literature list (latest editions):

- Homburg, Christian: Marketingmanagement. Strategie – Instrumente – Umsetzung – Unternehmensführung
- Scharf, A./Schubert, B./Hehn, P.: Marketing. Einführung in Theorie und Praxis
- Kreutzer, R.T.: Online-Marketing (Studienwissen Kompakt)
- Bruhn, M.: Relationship Marketing: Das Management von Kundenbeziehungen
- Zentes/Swoboda/Schramm-Klein: Internationales Marketing
- Internetauftritt des Handelsblattes (Premium-Account der Hochschule)

Production Management / OR					
Module	Workload	Credits	Semester	Frequency offered	Duration
BSPOR	270 h	9	3 rd or 4 th semester	At least 1x per academic year	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		4 semester hours / 64 h	142 h	30 students	
Tutorial		4 semester hours / 64 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>By the end of the module, students should know the basics of production management in a business context. They will understand the importance of the factors of production and be able to apply tools for managing the factors of production in a situational and practice-oriented manner.</p>					
Skills					
<p>Understanding the complexity of strategic and tactical/operational aspects of production management. The ability to apply theory to a practical task in the production environment; acquisition of technical expertise and methodological skills.</p>					
Contents					
<ol style="list-style-type: none"> I. Importance and definition of production management and the OR II. The factors of production III. The production factor operating resources: choice of location, factory planning,.. IV. The production factor labor: manpower requirements planning, employee motivation,. V. The production factor materials: determination of requirements, provision, order quantities,.. VI. The production factor management: strategic and operational aspects of managing a production 					

- VII. The production factor planning: strategic and operational aspects
- VIII. The production factor organization: forms of organization in the production plant, sequence planning..

Tutorial

Case studies and group exercises on production management / OR

Teaching formats

Seminar-like class with interactive presentation and discussion elements as well as exercises

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam or portfolio review (presentation 10%; written paper 40%; 90-minute written exam 50%)

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Bert Leyendecker

Lecturers:

- Prof. Dr. Bert Leyendecker
- Assistant lecturers

Literature list: (latest editions)

- Schneeweiß, C.: Einführung in die Produktionswirtschaft.
- Hoitsch, H.-J.: Produktionswirtschaft.
- Nebl, T.: Produktionswirtschaft.

Taxes II (Corporate Taxes)					
Module	Workload	Credits	Semester	Frequency offered	Duration
BSST2	270 h	9	3 rd or 4 th semester	At least 1x per academic year	1 semester
Course components		Contact time		Independent study	Planned group size
Seminar		5 semester hours / 80 h		142 h	30 students
Tutorial		3 semester hours / 48 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual (compulsory specialization module) <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
After completing the module, students will have comprehensive knowledge in the fields of the taxation of corporations (corporate income tax, trade tax) and the taxation of partnerships.					
Skills					
Oral presentation of solutions to problems and case studies, discussion of proposed solutions, teamwork, scientific forms of work, forms of citation, exploration of ending-related aspects; acquisition of technical expertise and methodological skills.					
Contents					
I. Taxation of corporations: Corporate income tax: basic concepts, unlimited and limited tax liability, exemptions, calculation of income, hidden profit distributions, offsetting of losses, shareholder debt financing, tax groups. Trade tax: Nature, object of taxation, tax liability, additions and deductions, trade losses, tax groups, break-downs, tax assessment rate, trade tax provisions. II. Taxation of partnerships: The concepts of co-entrepreneurs, special business assets, business split-ups, entry, exit, and change of partners, foundation, contribution, loss limitation according to section 15 a) of the German Income Tax Act, physical division.					

<p>Tutorial Case studies and practical cases on Taxes II</p>
<p>Teaching formats Seminar-like class with interactive presentation and discussion elements as well as exercises</p>
<p>Requirements Formal: no requirements Content: basic knowledge of income law and formal tax law</p>
<p>Forms of examination Written exam</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Arno Steudter <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Arno Steudter; assistant lecturers
<p>Literature list: (latest editions)</p> <ul style="list-style-type: none"> ▪ Bornhofen: Steuerlehre 2; Bornhofen: Lösungen zum Lehrbuch Steuerlehre 2. ▪ Zenthöfer/Leben: Körperschaftssteuer und Gewerbesteuer. ▪ Lange/ Krützner/ Kussmann/ Reiß: Personengesellschaften im Steuerrecht. ▪ Koltermann: Bilanzsteuerrecht.

Auditing					
Module	Workload	Credits	Semester	Frequency offered	Duration
BSWPG	270 h	9	3 rd or 4 th semester	At least 1x per academic year	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		5 semester hours / 80 h	142 h	30 students	
Tutorial		3 semester hours / 48 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>By the end of the module, students should particularly be able to...</p> <ul style="list-style-type: none"> - reproduce, differentiate, interpret, and apply the requirements for the auditing of financial information under commercial law. - describe the risk-oriented approach to auditing financial information, - identify and assess risks to the correctness of financial information, - differentiate the audit program in a risk-oriented manner and - appropriately summarize and formulate the main findings of the audit in the audit report and the audit certificate. 					
Skills					
Subject-specific skills, subject-specific methodological skills, communication skills, personal development.					
Contents					
<ol style="list-style-type: none"> I. Basics, structure and activities of the auditing profession II. Characteristics and importance of the professional principles for auditors III. Auditing of financial information using the example of annual financial statements and management reports 					

Description of the subject matter of the audit, overview of the legal provisions governing the audit, and examination of all phases of the so-called risk-oriented audit approach in the audit of financial information: Audit assignment, audit planning (risk identification and assessment for the development of an audit strategy suitable for the audit objective and, based on this, the development of a suitable audit program; in addition, in-depth examination of the business activities, the legal and economic environment of the company and the organizational regulations and measures for determining, processing and presenting financial information), audit execution (application of the audit program derived on a situational risk-oriented basis with so-called functional audits, analytical audit procedures and individual case audits, in each case on a sample basis and taking into account materiality aspects), audit of the management information in the management report, and documentation of the audit in the working papers, in the audit report and in the audit certificate (audit opinion).

Tutorial

Case studies and group exercises on auditing

Teaching formats

Seminar-like class with interactive presentation and discussion elements as well as exercises

Requirements

Formal: no requirements

Content: prior knowledge from the module "Annual Accounts"

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Holger Philipps

Lecturers:

- Prof. Dr. Holger Philipps, assistant lecturers

Literature list: (latest editions)

- Graumann, Wirtschaftliches Prüfungswesen, Herne.
- IDW (Hrsg.), Praxishandbuch zur Qualitätssicherung.
- IDW (Hrsg.), IDW Prüfungsstandards u.a., Loseblattsammlung, Düsseldorf
- Quick/Marten/Ruhnke, Wirtschaftsprüfung, Stuttgart.
- Wüstemann, Wirtschaftsprüfung case by case, Frankfurt/M.

III. ELECTIVES

ELECTIVES
One elective must be selected in the third semester and one in the fourth!
Business English II
Business English III
Understand up Intercultural Commons / Intercultural Communications
Company Valuation and Analysis of Annual Accounts
Business Information Systems
Quality Management
Regional and International Networks
Rhetoric and Presentation Techniques
Taxes III (Dynamic Modeling and Linear Optimization)
Economic Geography
Key Skills for Young Professionals
Business Panning
China I / China II

Business Information Systems					
Module	Workload	Credits	Semester	Frequency offered	Duration
BEBS	150 h	5	3 rd or 4 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		3 semester hours / 48 h	86 h	30 students	
Tutorial		1 semester hour / 16 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>By the end of the module, students should be able to contextualize the role of information systems in the design of business processes. They will be familiar with the basic features of life cycle management and architectures of business information systems. They will know the importance and typology of business information systems. Through exercises on the PC/ERP system, they will become familiar with the basic structures of ERP systems and be able to demonstrate first user experience. Practical exercises in the business administration lab (Koblenz model factory) will enable the knowledge transfer between basic logistics concepts and ERP mapping.</p>					
Skills					
<p>Evaluation of the possibilities and limitations of business information systems, ability to process simple business transactions in the SAP ERP system, basic ability to analyze and optimize business processes. Acquisition of technical expertise and methodological skills.</p>					
Contents					
<p>I. Process optimization with business information systems II. Basics of business information systems III. ERP systems using the example of SAP ERP IV. Application of an ERP system in the processes of the Koblenz model factory I. Introduction and Management of business information systems</p>					

<p>Tutorial Case studies and practical cases on BIS</p>
<p>Teaching formats Seminar-like class with interactive presentation and discussion elements as well as exercises</p>
<p>Requirements Formal: no requirements Content: no requirements</p>
<p>Forms of examination Written exam (possibly including an ERP system)</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: <ul style="list-style-type: none"> ▪ Prof. Dr. Ayelt Komus Lecturers: <ul style="list-style-type: none"> ▪ Prof. Dr. Ayelt Komus, assistant professors, assistant lecturers </p>
<p>Literature list: (latest editions)</p> <ul style="list-style-type: none"> ▪ Gadatsch, Andreas: Grundkurs Geschäftsprozessmanagement, latest ed. ▪ Grundkurs SAP ERP: Geschäftsprozessorientierte Einführung Mit Durchgehendem Fallbeispiel (German edition) ▪ Hansen, H. R.; Neumann G.: Wirtschaftsinformatik 1 Grundlagen und Anwendungen, latest ed. ▪ Help.sap.com

Business English II					
Module	Workload	Credits	Study semester	Frequency offered	Duration
BEEN2	150 h	5	3 rd or 4 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Group size	
Seminar		2 semester hours / 32 h	86 h	30 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering (compulsory module) <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Engineering (compulsory module) <input checked="" type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering (compulsory module)					
Learning outcome					
<ul style="list-style-type: none"> ▪ Participants will learn how to present ideas, arguments and information with clarity and reasonable accuracy both orally and in written form using appropriate register and conventions. ▪ They will learn how to discuss business related topics using appropriate register, select and organize suitable information, plan the structure, highlights and delivery of both written and oral presentations. ▪ On successful completion of this module, participants should be able to: <ul style="list-style-type: none"> ▪ collect appropriate data from a range of sources ▪ undertake a simple research task with guidance ▪ work effectively with others as a member of a team ▪ take responsibility for their own learning 					
Skills					
Groupwork, negotiating, communication, problem solving.					
Contents					
<ol style="list-style-type: none"> 1. Presenting in English 2. Differences between written and spoken language 3. Presenting ideas – written 4. Presenting ideas – spoken 5. Oral presentations – structure, language, and register 					

6. Techniques to aid oral presentations
7. Software tools: SPSS, PPT, Prezi, and interactive presentations

Tutorial

Case studies, group work and exercises

Teaching formats

Lectures incl. seminar-like elements with speeches, presentations, discussions, and work assignments.

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam or written assignment/report

Requirements for the award of credits

Passed examination

Weight of the grading

According to the ECTS credits

Module representative and lecturers

Module representatives:

- Mark Frost

Lecturers:

- Mark Frost, Megan Steitz, assistant lecturer

Additional Information**Literature list**

- Will be provided throughout the module

Business English III					
Module	Workload	Credits	Study semester	Frequency offered	Duration
BEEN3	150 h	5	3 rd or 4 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Group size	
Seminar		2 semester hours / 32 h	86 h	30 students	
Tutorial		2 semester hours / 32 h			
Teaching language					
English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>On successful completion of this module, participants should:</p> <ul style="list-style-type: none"> ▪ understand how the English speaking, international recruitment process works ▪ be able to successfully complete various application methods ▪ be confident about presenting themselves to potential employers ▪ realize the importance of interview training ▪ be prepared to apply for internships and/or jobs in English-speaking companies <p>Transferable skills: planning, written communication, meeting deadlines</p>					
Skills					
Communication, problem solving, group work, time management					
Contents					
<ol style="list-style-type: none"> 1. Identifying my qualities and skills, strengths and weaknesses 2. Creating 'My Profile' 3. Understanding job adverts – specifications and descriptions 4. Filling in application forms – paper-based and online 5. An English Curriculum Vitae & Letter of Application 6. Assessment Centers – what to expect and the different tests 7. Giving presentations in the recruitment process 8. Interviews – face to face 					

9. Interviews – Telephone / online interviews
10. Job contracts – identifying important features

Tutorial

Case studies, group work and exercises

Teaching formats

Lectures incl. seminar-like elements with speeches, presentations, discussions, and work assignments.

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam / portfolio review

Requirements for the award of credits

Passed examination

Weight of the grading

According to the ECTS credits

Module representative and lecturers

Module representatives:

- Mark Frost

Lecturers:

- Mark Frost, Megan Steitz, assistant lecturer

Additional Information**Literature list**

- Will be provided throughout the module

Business Planning					
Module	Workload	Credits	Semester	Frequency offered	Duration
BEGRÜ	150 h	5	3 rd /4 th	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar/workshop		3 semester hours / 48 h	86 h	30 students	
Tutorial		1 semester hour / 16 h			
Teaching language					
German					
<p>Module used in (degree program)/ Type of module (compulsory, specialization, elective)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time) <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering 					
<p>Learning outcome / skills</p> <p>At the end of the module, students should be able to:</p> <ul style="list-style-type: none"> • understand the importance of business planning for the entrepreneurial planning and decision-making process. transform (innovative) ideas into concrete business models, analyze implementation opportunities and challenges in the context of a business planning process, and present them in a clear and structured manner in a business plan. 					
<p>Contents</p> <ul style="list-style-type: none"> ▪ Development (ideation) and evaluation of a business opportunity/business idea ▪ Transformation of the business idea into a concrete business model ▪ Relevance and application areas of business plans ▪ Basic rules for creating a business plan while considering different stakeholders ▪ Key elements of a business plan for implementing a business model <ul style="list-style-type: none"> - Market & competition analysis - Strategy and marketing - Company planning and implementation roadmap 					

<ul style="list-style-type: none"> - Opportunities and risk analysis - Financial planning and financing
<p>Teaching methods</p> <p>Seminar-style teaching with interactive lectures, discussions and exercises</p> <p>Competence areas</p> <p>Subject-specific competence, team and cooperation competence, presentation skills</p> <p>Knowledge transfer through</p> <p>Lectures, group work, case studies and exercises</p>
<p>Requirements</p> <p>Formal: no requirements</p> <p>Content: no requirements</p>
<p>Forms of examination</p> <p>Term paper and presentation</p>
<p>Requirements for the award of credits</p> <p>Passed module exam</p>
<p>Weight of the grade in the final score</p> <p>Weighted according to the number of ECTS credits</p>
<p>Module representative and full-time lecturers</p> <p>Module representative:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Alexandra Moritz <p>Lecturers:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Alexandra Moritz
<p>Other information</p> <p>Literature list (latest editions):</p> <ul style="list-style-type: none"> ▪ Grichnik, D.; Brettel, M., Koropp, C. und Mauer, R. (aktuelle Auflage): Entrepreneurship, Schäffer-Poeschel. ▪ Fueglistaller, U., Müller, C., Müller, S., & Volery, T. (aktuelle Auflage): Entrepreneurship: Modelle–Umsetzung–Perspektiven, Springer-Verlag. ▪ Oehlich, M. (aktuelle Auflage): Betriebswirtschaftslehre – Eine Einführung am Businessplan-Prozess, Vahlen, München. <p>Osterwalder, A., & Pigneur, Y. (2011). Business Model Generation: Ein Handbuch für Visionäre, Spielveränderer und Herausforderer. Campus Verlag.</p>

Intercultural Communication					
Module	Workload	Credits	Study semester	Frequency offered	Duration
BEUIC	150 h	5	3 rd or 4 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Group size	
Seminar		3 semester hours / 48 h	86 h	30 students	
Tutorial		1 semester hour / 16 h			
Teaching language					
English					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
<p>By focusing on the practical aspects of cross-cultural communication in the era of globalization this course serves as an introduction to intercultural communication field. The course will cover a variety of general topics such as identity, perception, communication skills, culture, and linguistics.</p> <p>Course overview Intercultural Communication focuses on the impact of culture on communication. This course is intended to raise student awareness of the complexities of intercultural communication skills in real-world situations. They will develop a greater acceptance and understanding of cross-cultural differences while studying intercultural communication foundations and processes as well as intercultural communication applications.</p> <p>Course objectives</p> <ul style="list-style-type: none"> ▪ Exploring in detail key aspects of intercultural communication ▪ Understanding foundations of intercultural communication ▪ Understanding intercultural communication processes ▪ Intercultural communication applications <p>Learning Outcomes: Participants should have gained knowledge and understanding of:</p> <ul style="list-style-type: none"> ▪ their own personal culture ▪ how culture influences our behaviour and understanding of the world ▪ how the communication process works- both verbally and non-verbally 					

- how to minimise misunderstandings in a multicultural context
- how to find and synthesise key information from written and spoken sources
- how to engage in analytical and critical thinking
- how to present ideas and information to multicultural audiences
- how to think and work independently

Competences

Communication, problem solving, group work, time management.

Content

- **Chapter 0:** Course Introduction & requirements

PART I: FOUNDATIONS OF INTERCULTURAL COMMUNICATION

- **Chapter 1:** Why Study Intercultural Communication?
- **Chapter 2:** Defining Culture, Communication, and Intercultural Communication

PART II: INTERCULTURAL COMMUNICATION PROCESSES

- **Chapter 3:** Identity, Language, and Intercultural Communication
- **Chapter 4:** Nonverbal Codes and Cultural Space

PART III : INTERCULTURAL COMMUNICATION APPLICATIONS

- **Chapter 5:** Understanding Intercultural Transitions & Popular Culture
- **Chapter 6:** Intercultural Relationships and Cultural Diversity Management in the workplace
- **Chapter 7:** Global Flows and Re-Imagination of our Role in Intercultural Communication

Tutorial

Case studies, group work, exercises, debates, simulations and presentations.

Teaching formats

Classroom based teaching, student presentations, student-led discussions, activities.
Students are expected to conduct independent reading/research/international team activities.

Requirements

Formal: no requirements
Content: no requirements

Forms of examination

Written exam or written assignment/report

Requirements for the award of credits

Passed examination

Weight of the grading in the final score

According to the ECTS credits

Module representative and lecturers

Module representatives:

- Dr. Aida Matri Ben Jemaa

Lecturers:

- Dr. Aida Matri Ben Jemaa

Additional Information**Literature list**

- Martin, M., Nakayama, T. (2022): "Intercultural Communication In -Contexts", ISBN 978-1-260-83745-2, McGraw Hill, 8th edition.
- Halualani, R. (2018): "Intercultural Communication: A Critical Perspective" 1st edition Cognella. ISBN: 978-1-5165-4526-1.
- Bowman, N., Park, J. (2015): "Not All Diversity Interactions Are Created Equal: Cross-Racial Interaction, Close Interracial Friendship, And College Student Outcomes", Research In Higher Education, 56(6), 601–621.
- Haskollar, E., Bagwe, T,K. (2022): "Do Demographics Matter? The Relationship Between Student Characteristics and Intercultural Competence", Journal of Intercultural Communication Research, <https://doi.org/10.1080/17475759.2022.2102059>.
- Additional sources will be provided throughout the semester

Mathematics II (Dynamic Modeling and Linear Optimization)					
Module	Workload	Credits	Semester	Frequency offered	Duration
BEMA2	150 h	5	3 rd or 4 th semester	Summer semester only	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		3 semester hours / 48 h	86 h	30 students	
Tutorial		1 semester hour / 16 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>After completing this module, students will be able to deal with more advanced topics in mathematical modeling. This includes more in-depth topics in calculus and dynamic modeling (difference and differential equations) and advanced topics in linear algebra (linear optimization).</p> <p>Skills: Acquisition of technical expertise and methodological skills</p>					
Content					
<p>Advanced mathematics – calculus</p> <ul style="list-style-type: none"> ▪ Difference equations ▪ Differential equations ▪ Deeper exploration of integral calculus <p>Advanced mathematics - linear algebra</p> <ul style="list-style-type: none"> ▪ Linear optimization ▪ Economic applications 					
Tutorial					
Case studies and practical cases on Mathematics II					

<p>Teaching formats Seminar-like class with interactive presentation and discussion elements as well as exercises</p>
<p>Requirements Formal: no requirements Content: no requirements</p>
<p>Forms of examination Written exam</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: <ul style="list-style-type: none"> ▪ Prof. Dr. Mark. O. Sellenthin Lecturers: <ul style="list-style-type: none"> ▪ Prof. Dr. Mark. O. Sellenthin / assistant lecturers </p>
<p>Literature list (latest editions): <ul style="list-style-type: none"> ▪ Sellenthin, M.: Volkswirtschaftslehre – mathematisch gedacht, Springer Verlag, last edition. ▪ Matthäus & Matthäus: Mathematik für BWL-Master, Vieweg + Teubner, Wiesbaden, last edition. ▪ Schwarze: Mathematik für Wirtschaftswissenschaftler, Band 1, 2 und 3, last edition. </p>

Quality Management					
Module	Workload	Credits	Semester	Frequency offered	Duration
BEQMA	150 h	5	3 rd or 4 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		3 semester hours / 48 h	86 h	30 students	
Tutorial		1 semester hour / 16 h			
Teaching language German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome					
<p>After completing this module, students will know the importance, functions, and objectives of quality management systems used in businesses. Furthermore, they will be able to apply the essential methods and working techniques of quality management in selected cases.</p> <p>Skills: Understanding the basics of how quality management systems work. The ability to apply theory to a practical task in quality management. Acquisition of technical expertise and methodological skills.</p>					
Contents					
I. Quality management basics II. Strategic corporate alignment as the basis for QM systems III. Business processes as the basis for QM systems IV. Quality management systems according to DIN EN ISO 9000ff and their application V. Application of quality tools VI. Quality audits VII. Quality controlling VIII. Effect of quality management systems IX. Outlook for integrated management systems					

<p>Tutorial Case studies and practical cases on quality management</p>
<p>Teaching formats Seminar-like class with interactive presentation and discussion elements as well as exercises</p>
<p>Requirements Formal: no requirements Content: no requirements</p>
<p>Forms of examination Written exam</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: <ul style="list-style-type: none"> ▪ Prof. Dr. Bert Leyendecker Lecturers: <ul style="list-style-type: none"> ▪ Assistant lecturers </p>
<p>Literature list:</p> <ul style="list-style-type: none"> ▪ Bräkling, Oidtmann: Kundenorientiertes Prozessmanagement. expertverlag ▪ DIN EN ISO 9000:2008; Beuth Verlag ▪ DIN EN ISO 9001:2008; Beuth Verlag ▪ DIN EN ISO 9004:2000; Beuth Verlag ▪ DIN EN ISO 19011; Beuth Verlag ▪ Kamiske; Qualitätsmanagement von A bis Z, Hanser Verlag

Rhetoric and Presentation Techniques					
Module	Workload	Credits	Semester	Frequency offered	Duration
RHETO	150 h	5	3 rd or 4 th semester	1 x per academic year	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		3 semester hours / 48 h	86 h	30 students	
Tutorial		1 semester hour / 16 h			
Teaching language					
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
After completing this module, students will be equipped with basic knowledge of the use of communication in the application fields of rhetoric and presentation, especially in a virtual context. They will be able to distinguish themselves by using the skills they have learned (communication skills, preparation and delivery of presentations, confident use of presentation media) in their own speeches and presentations.					
Contents					
I. Rhetoric <ul style="list-style-type: none"> ▪ Basics, components, regularities, effects on oneself and others, stylistic devices, rhetoric mistakes, dealing with difficult situations, digression: voice training II. Presentation technique/s <ul style="list-style-type: none"> ▪ Analysis of addressees, planning of media use, goal setting, visualization III. Feedback					
Tutorial					
Case studies, practical cases, and group work on rhetoric and presentation techniques					
<u>Teaching tools:</u> Virtual, synchronous and asynchronous presentations (screencasts, podcasts, etc.), exercises individually and in teams, groups and the entire class, self-tests.					
Teaching formats					
Seminar-like class with interactive presentation and discussion elements as well as exercises					

<p>Requirements Formal: no requirements Content: no requirements</p>
<p>Forms of examination Speech script and presentation/rhetorical contributions (portfolio review)</p>
<p>Requirements for the award of credits Passed module exam</p>
<p>Weight of the grade in the final score Weighted according to the number of ECTS credits</p>
<p>Module representative: ▪ Prof. Dr. Christian Lebrecht</p> <p>Lecturers: ▪ Assistant professors, assistant lecturers</p>
<p>Literature list (latest editions):</p> <ul style="list-style-type: none"> ▪ Argyle, M.: Körpersprache & Kommunikation. Nonverbaler Ausdruck und soziale Interaktion. 10th revised edition. Junfermann. Paderborn. 2013. ▪ Ascheron, Claus (2007): Die Kunst des wissenschaftlichen Präsentierens und Publizierens. Ein Praxisleitfaden für junge Wissenschaftler ▪ Birkenbihl, V. F.: Rhetorik. Redetraining für jeden Anlass: Besser reden, verhandeln, diskutieren. Münchner Verlagsgruppe. Munich. (Oktober) 2018. ▪ Ehlers, M.: Rhetorik - Die Kunst der Rede im digitalen Zeitalter. Books4success. Kulmbach. 2018. ▪ Molcho, S: Körpersprache des Erfolgs. Die Zunge kann lügen – der Körper nie! Ariston. Munich. 2015. ▪ Schulz von Thun, F. (2014) Miteinander Reden 1-4: Störungen und Klärungen/Stile, Werte und Persönlichkeitsentwicklung/DasInnere Team und situationsgerechte Kommunikation/Fragen und Antworten. Rowohlt. Reinbek. 2014. ▪ Thiele, A: Die Kunst zu überzeugen. Faire und unfaire Dialektik. 8th edition. Springer. Berlin/Heidelberg. 2006.

Taxes III (Tax Code and Value Added Tax)					
Module	Workload	Credits	Semester	Frequency offered	Duration
BEST2	150 h	5	3 rd or 4 th semester	Each semester	1 semester
Course components		Contact time	Independent study	Planned group size	
Seminar		3 semester hours / 48 h	86 h	30 students	
Tutorial		1 semester hour / 16 h			
Teaching language	Compulsory for the students of the "Business Administration – Taxes Dual" program				
German					
Module used in (degree program)					
<input checked="" type="checkbox"/> Bachelor's degree program: Business Administration <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration Dual <input checked="" type="checkbox"/> Bachelor's degree program: Business Administration – Taxes Dual (compulsory) <input type="checkbox"/> Bachelor's degree program: Business Administration (Part-time study) for VWA graduates <input checked="" type="checkbox"/> Bachelor's degree program: Marketing and International Business <input checked="" type="checkbox"/> Bachelor's degree program: SME Management and Entrepreneurship <input type="checkbox"/> Bachelor's degree program: Civil and Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Engineering <input type="checkbox"/> Bachelor's degree program: Industrial Ceramic Engineering					
Learning outcome / skills					
<p>Students will acquire basic knowledge on the tax code and value added tax in the areas of general tax law. After attending the module, students will have the following knowledge in the areas of general tax law and the tax code: financing of public budgets, tax types and classifications, tax regulations and their significance, structure of tax administration and tax courts, duties and responsibilities of tax authorities, tax administration acts, tax deadlines, procedures for determining, assessing, establishing, and collecting taxes, appeal procedures. After completing the module, students will be able to distinguish between assessable and taxable sales in the area of value added tax. They will know what an exchange of services is, and which factual characteristics describe a business. They will know what chain transactions and intra-community transactions are. Furthermore, they will be able to determine the place of supply and other performance, know which tax exemptions exist, and which VAT options an entrepreneur can apply. They will be familiar with the calculation of input tax deduction, tax bases, actual taxation, and the adjustment of input tax.</p> <p>Skills: Application of basic principles for the entire tax law as well as linking tax administration, taxation procedures, and individual types of taxes. Application of matters under value added tax law. Acquisition of technical expertise and methodological skills</p>					

Contents

Tax code: public-law dues, classification of taxes, tax legislation and tax regulations, tax administration, jurisdiction of tax authorities, law of tax obligations, tax administration act, implementation of taxation, collection procedure, extrajudicial appeal procedure. Value added tax: assessable transactions, exchange of services, entrepreneurial status, scope of business, chain transactions, intra-community transactions, places of supply and other performance, tax exemptions, VAT options, input tax deductions, tax bases, actual taxation, input tax adjustments.

Tutorial

Case studies and practical cases on Taxes III

Teaching formats

Seminar-like class with interactive presentation and discussion elements as well as exercises

Requirements

Formal: no requirements

Content: no requirements

Forms of examination

Written exam

Requirements for the award of credits

Passed module exam

Weight of the grade in the final score

Weighted according to the number of ECTS credits

Module representative:

- Prof. Dr. Arno Steudter

Lecturers:

- Assistant lecturers

Literature list: (latest editions)

- Bornhofen: Steuerlehre 1, Lösungen zum Lehrbuch Steuerlehre 1.
- Grefe: Unternehmenssteuern
- Kortschak: Lehrbuch Umsatzsteuer
- Helmschrott/Schaeberle/Scheel: Abgabenordnung