

Description of MASTER Modules

2024/25

Fachbereich Wirtschaft / School of Business Summer semester 2025 / Semester II

Modules in English language (See page 1)
Modules in German language (See page 15)



Master Modules offered in English

Academic Year 2024/2/25 – summer semester - Semester II

Modules taught in English language	Code	SWS	ECTS	Page
		h/w	credits	
Supply Chain Management	A23-60256	4	6	2
Finance and Accounting	996-61151	4	6	3
Business Research	B09-60153	2	5	4
Sustainable Procurement	000-56734	4	6	5
Strategic Management	996- 61251	4	6	6
International Corporate Finance	B09/964-60252	4	5	7
International Marketing	B09/964-60253	4	5	8
International Business Law	B09/ 964-60254	2	5	9
Export Management	B09/964-60255	2	5	10
World Economic Issues: New Regionalism	B09-60255	4	6	11

German Language and Culture (Deutsche Sprache und Kultur)

001-907015	4	5	12
001-907025	4	5	12
001-907115	4	5	12
001-907125	4	5	12
001-907215	4	5	12
001-907225	4	5	12
001-907325	4	5	12
001-907425	4	5	12
	001-907025 001-907115 001-907125 001-907215 001-907225 001-907325	001-907025 4 001-907115 4 001-907125 4 001-907215 4 001-907225 4 001-907325 4	001-907025 4 5 001-907115 4 5 001-907125 4 5 001-907215 4 5 001-907225 4 5 001-907325 4 5

Other Languages

Other language courses (French, Spanish, Russian, Turkish, Chinese etc.) are offered, details can be given at the beginning of the semester. Please consider that you will have a German approach (especially in the beginner courses) https://www.hs-mainz.de/en/academics/services/interdisciplinary/language-center/overview/

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Modules taught in English language

Module: A23-60256 Supply Chain Management

Semester: summer semester

Hours per week: 4
ECTS credits: 6

Learning outcomes: Students know main objectives in operations management, the trade-offs between these

objectives and methods for problem solving and optimization. They understand how supply chains (SCs) are managed by coordinated design, planning, planning across company borders: Supply Chain Management (SCM). They are able to analyze and explain how a fit between the competitive strategy, branch specific factors and the external environment and the specific SCM concept is achieved. Students can evaluate, assess and critically diagnose objectives and key elements of a SCM. They draw conclusions

about diverse SCs using the most popular SCM classification schemes.

They know selected strategic and operational concepts in SCM, are familiar with basic planning methods for SCs and are able to assess important optimization methods. They know how to assess the performance of an SC and how to control and measure it with

specific KPIs.

Competences: In case discussions students will train their capabilities in analysis, rhetoric and reasoning.

In group works students will train team competencies and decision skills.

Content:

• Introduction: objectives and trade-offs in operations management

•Overview on operational processes in a supply chain

- · Simulation of a supply chain in the beer game, introduction in specific problems of supply chain management
- · Objectives (profit, service level, sustainability, risk limitation) in supply chain management
- Steering and control using supply chain specific KPIs.
- Strategic fit between competitive strategy and supply chain strategy, generic supply chain strategies
- · Driver of supply chain -performance: facilities, inventories, transports, information, sourcing, pricing
- · Selected examples for coordination problems and solutions (lot sizing, single orders, price-demand curve

Teaching Methods: The course includes lectures, presentations, case studies, assignments and Excel exercises

Assessment: written examination (120 minutes)

Module: 996- 61151/ Finance and Accounting

Semester: summer semester

Hours per week: 4 ECTS credits: 6

Learning Outcomes:

This module will facilitate student's understanding of major concepts and principles of

finance, financial and management accounting and investment analysis.

At the end of the unit, students are able to explain the principles and methods of costing,

and how cost information can be used to support decision making.

Students develop know-how to evaluate investments using various investment criteria based on excel-based case studies. They understand the critical assumptions and data $\frac{1}{2}$

requirements.

Participants learn to apply the International Financial Reporting Standards to practical accounting problems and case studies. They discuss different solutions and their impact on

profit and key performance indicators.

Students are able to appraise current practice, have trained how to produce a financial analysis and have further developed their ability to apply the instruments of financial statement analysis to published financial reports based on the interpretation of key

performance indicators.

Competences:

Students develop the necessary expertise, methodological skills and problem solving abilities to be able to work in the accounting or controlling department of large multi-

national companies.

The module develops their problem-solving skills by putting the results of the quantitative analyses in perspective. Students develop their ability of critical thinking and enhance their skills in working in inter-culturally composed teams. They train their ability to research

literature and understand financial reports and key performanceindicators.

Prerequisites:

Basics of double-entry bookkeeping and financial accounting under German GAAP

(HGB)

Contents:

• Introduction: Advanced Accounting Concepts

• Cost Accounting: Product Cost Calculation and Profit/Loss Statement

• Investment Analysis

· Basics of financial reporting

• IFRS-accounting rules in annual financial statements

Sustainability reporting initiative and ISSB

· Financial Analysis

Teaching Methods:

Seminar style lectures, discussions, group work, self study, case studies

Assessment:

Written examination (120 minutes)

Module: B09 -60153/ Business research

Semester: summer semester

Hours per week: 4 ECTS credits: 5

Learning Outcomes:

Part 1: Students learn how to design a research project and to write an academic paper in English language, in particular:

- Finding a topic and sorting ideas, topic wording and thesis statement
- Literature Research and Critical Reading
- Academic writing styles
- Unity and coherence (structuring), explaining facts and figures
- Editing a paper

Part 2: Students learn about different (qualitative) research methods in International Business – in particular observation, interviewing and questionnaire surveys – and to develop a research design and a research proposal, in particular:

- Testing Products and Observing Managing Behaviour in the University Observation Laboratory
- Using Interviews and Questionnaires in International Business Studies
- Developing a Research Paper
- Ethics in business research

Teaching Methods: Seminar: the professor's role is that of a facilitator. Students work on cases in small teams

and present the results in class

Assessment: Essay with presentation (to be specified until first week of the semester)

Design of a research proposal

Module: 000-56734 Sustainable Procurement

Semester: summer semester

Hours per week: 4 ECTS-credits: 6

Learning outcomes:

Participants get an overview regarding the importance of PSM for achieving corporate success and implementing sustainable global supply chains. After understanding how PSM relates to supply chain management, the role of corporate buying for corporate performance and overall sustainability of supply chains is highlighted. The participants are enabled to explain both financial as well as environmental and social implications of corporate buying decisions. They get an overview of the strategic source-to-contract (S2C) and transactional purchase-to-pay (P2P) processes. Practicing this with case studies, they can derive a procurement strategy from corporate strategy and know how to derive a category strategy from analyzing internal demand and the supply market based on a state-of-the-art template. Participants can define sourcing objectives and explain tradeoffs. They are able to define and calculate basic key performance indicators (KPIs) in PSM.

Current trends like digitalization and sustainable sourcing are highlighted throughout the sessions and participants can discuss their implications.

Participants improve their methodological and analytical skills, and improve their ability to work in teams, discuss constructively and be open to suggestions for improvement.

Contents e.g.:

- How to derive a procurement strategy from corporate strategy (case study)
- Selecting and calculating economic, environmental and social KPIs in procurement (case study)
- Strategic versus transactional PSM processes: How to organize PSM and changing buyer profiles (case study)
- Deriving category strategies applying a state-of-the-art sourcing template and contemporary spend analysis tools, e.g. Sievo
- Devising supplier management and development processes based on category strategies (case study)
- Supply risk management in light of supply disruptions (e.g. COVID-19) and changing legal requirements (e.g. German Supply Chain Due Diligence Act) with contemporary risk analysis tools, e.g. Risk Methods, Prewave

Teaching forms: Lectures, work and discussion of case studies, presentations. exercises

Assessment: Case work in a group, presentation and written summary of results

Module: 996-61251 Strategic Management

Semester: Summer semester

Hours per week: 4 ECTS credits: 6

Learning Outcomes:

This course covers various issues related to strategic analysis, strategy formulation, and strategic choice and decision making. Students strengthen and deepen their knowledge of strategic management with state-of-the-art theories and concepts. The course takes a hands-on approach through lecture activities and case studies where participants are faced to think about how to apply strategic concepts. Students can analyze and evaluate specific strategic challenges, like diversification, vertical integration, mergers and acquisitions, platform approaches, sharing economy, and globalization. They are able to draw conclusions about good strategies based on a specific context. Finally, the module includes sessions on innovation strategies and recent developments on strategic management.

Competences:

Students who have completed the module know the basic and modern concepts of strategic management. They can apply techniques of strategic analysis in an organization. They are able to analyse strategic challenges and make appropriate strategic decisions. They can distinguish effective from ineffective strategies and are able to deep-dive into specific fields of strategic management, which go beyond the classical strategy process. Students are able to apply modern concepts of strategic management, develop them further, support them with arguments and question them. Students are able to create solutions to problems and to deal with conflicts. Students demonstrate awareness of formulating and implementing strategies in the view of the divers global and local challenges. Furthermore, students improve their media competences including their presentation skills.

Contents:

- Role of strategy and overview of strategic management and the strategy process
- Forces having an impact on strategy, the role of organizational structure, the role of global challenges, the role of technology
- Strategy concepts, such as strategy-as-practice, open strategy, strategizing.
- Decision making and strategies at work in global companies and start-ups
- Specific strategic themes, such as integration and positioning within the value chain, diversification, mergers and acquisitions, divestments, platform business models, sharing economy, innovation management, entrepreneurship.

Teaching Methods: seminar style lectures, reading material, case studies, discussions, videos

Assessment: Examination (70%) and presentation (30%)

Module: B09 / 964 60252 International Corporate Finance

Semester: summer semester

Hours per week: 4 ECTS-credits: 5

Learning Outcomes / Competences

Students understand the international dimension of corporate finance, in particular in the framework of Multinational Firms. They are able to apply standard and advanced analytical tools to stylised and real-world cases. In contrast to their previous classes at undergraduate level, they focus on multinational companies. They are able to analyse cases from the international company world and apply their knowledge of theories to issues of corporate finance.

They are able to transfer their knowledge and analytical tools to unknown cases in changing environments. They develop skills needed to integrate the tools into the firm's Risk Management and to transfer knowledge on exchange rate risks acquired in the International Business Environment and Export Management modules to the issues debated in this class. They are able to use this capacity for deducting hypotheses for student research projects. This module adds the international aspect to Corporate Finance. It, such, broadens the students' perspective. Simultaneously, it deepens the students' ability in analysing corporate finance issues.

This module focuses on the individual analytical capability. Enhancing social competence may be achieved when students informally help each other in working on exercises and cases.

Contents: The global financial environment

Foreign exchange theory and markets

Foreign exchange exposure Financing the global firm

Foreign investments and operations

Teaching method: Lectures, case studies and presentation

Assessment: written examination (70%) and presentation (30%)

Module: B09/964-60253 International Marketing

Semester: Summer semester

Hours per week: 4 ECTS credits: 5

Learning Outcomes / Competences:

Knowing and Understanding

Students know and understand the principle concepts and techniques of international marketing. They understand how the links between international marketing environment, strategy and functional aspects of marketing influence the international organisation's decision making.

Applying

They gain expertise in applying these concepts and techniques to real-world situations

Analysing and Evaluating

They are able to analyse cases from the international company world and apply their knowledge of concepts and analytical tools to international marketing problems. They are able to critically assess different methods of problem solutions. They explore ways of segmenting markets, appreciate different research techniques.

Transferring, Generating and Developing

They integrate knowledge and skills already acquired from other modules in the Masters programme. They develop their capacity to think in terms of a strategic marketing perspective.

Broadening vs. Deepening

This module deepens the students' understanding of strategic marketing. In particular, their own research enables them to go beyond "standard" knowledge and acquire advanced analytical skills. On the other hand, the module broadens the perspective by adding the international perspective.

Social competence

They develop their capacity to work in cross-cultural teams and to present the working results of the team. They improve their abilities in formulating, presenting and defending arguments and opinions. They scrutinize companies' decisions with respect to ethical questions and become sensible to ethical issues in research and business.

Self-management

They train their capabilities of self-management and reflect their own contribution to the team success. In particular, they train their ability in extracting and condensing information from different sources.

Contents:

Assessing the volatile global environment

Dilemma of standardisation versus localisation strategies

Global marketing research (Explorative and conclusive research; ethical issues)

Cultural diversity and marketing

Market entry strategies

Designing the global marketing programme (international product decisions, global

branding; international price

decisions, international distribution decisions; communication tools in the international

context)

Marketing planning (complexity, forecasting, scenarios, formulating strategies

Teaching Methods: lectures, seminar discussions, team work, case studies, presentations

Assessment: student paper and student team presentation

Module: B09/964-60254 International Business Law

Semester: Summer semester

Hours per week: 2 ECTS credits: 5

Learning Outcomes / Competences

Knowing and Understanding

Students know and understand the legal basis of cross-border contracts, in particular the export contract. They know the legal environment set by EU law and the Vienna Convention on the International Sales of Goods (CISG). They know and understand the issue of applicable law, private arbitration (New York Convention), standard trade terms and L/C regulations.

Applying

They apply their knowledge to export contracts.

Analysing and Evaluating

They are able to analyse export cases with the aim of identifying problematic parts. They are not able to replace the analysis of a lawyer but develop a basic understanding of the basic legal system.

Transferring, Generating and Developing

They transfer part of this knowledge to the cases and issues analysed in the Export Management module.

Broadening vs. Deepening

This module broadens the students' understanding of international business.

Social competence

They increase their capacity of inter-disciplinary work.

Contents:

Forms of International Business Transactions; challenges of conducting trans-border business, overview of international institutions and treaties governing international business transactions. The export contract under German law, EU regulations, the Vienna Convention on the International Sales of Goods, Arbitration, Standard Trade Terms and Payment Conditions from a legal perspective.

Teaching Methods: seminar –style class

Assessment: written examination

Module: B09/964-60255 Export Management

Semester: Summer semester

Hours per week: 2 ECTS credits: 5

Learning Outcomes / Competences

Knowing and Understanding

Students know and understand the principle concepts and export techniques

Applying

They gain expertise in applying these concepts and techniques to real-world situations

Analysing and Evaluating

They are able to analyse cases from the international company world and apply their knowledge of concepts and analytical tools to export problems. They are able to critically assess different methods of problem solutions.

Transferring, Generating and Developing

They integrate knowledge and skills already acquired from other modules (in particular International Marketing, International Business Law, International Corporate Finance). They design solution patterns to standard problems and appreciate the issues of "non-standard" problems in (export and import) trade.

Broadening vs. Deepening

This module, on the one hand, broadens the students' knowledge by adding an operational component to the rather strategy-orientated programme structure. On the other hand, it deepens their understanding of international business by applying an 'interdisciplinary approach' in which many aspects learned in different modules are combined in practical problems. Thus, students identify how legal aspects taught in International Business Law, policy-related issues and exchange rate related risks discussed in International Business Environment and International Corporate Finance, as well as Marketing aspects form the framework in which the daily export/import business is carried out.

Social competence

They further develop their capacity to work in cross-cultural teams and to present the working results of the Team. They improve their abilities in formulating, presenting and defending arguments and opinions.

Self-management

They train their capabilities of time management and reflect their own contribution to the team success.

Contents:

Forms of export / import activities (direct/indirect; countertrade, turn-key, export flows in PPP)

Transport modes, trade terms (Incoterms), and customs issues: legal and economic viewpoints. Trade risk and trade finance - analysis of cases and a critical assessment of function and cost:

- transport and other forms of insurance contracts
- documentary collection and different L/C forms
- bonds and guarantees
- · export credit insurance, factoring, and forfaiting
- · hedging exchange rate risk

Teaching Methods: seminar –style class

Assessment: written examination

Module: B09-60255 World Economics Current Issues

Semester: summer semester

Hours per week: 4 ECTS-credits: 6

Learning Outcomes / Competences

The seminar is designed as to give space for discussing new developments in the world political environment of International Business. In the recent years, we focused on "Regionalism" as contrast to the multilateral WTO approach.

Knowing and Understanding

Students know and understand different concepts of world economic policies, in particular the concepts of strategic trade" and regionalism.

Applying

They are able to apply the concepts to real-world phenomena.

Analysing and Evaluating

They are able to critically analyse real-world phenomena in the context of the abovementioned concepts.

Transferring, Generating and Developing

They are able to analyse phenomena in different world regions and transfer them to other regions. Thus, they train their ability to transfer knowledge and research results to other fields of research

Broadening vs. Deepening

This module mainly deepens their knowledge and their capacity of critical thinking. In particular, this module aims at deepening their capacity of writing academic papers.

Social competence

Their ability to work in cross-cultural groups, in accepting viewpoints different from the own culture and political "mainstream" is being enhanced. They further develop their capacity to criticise and defend ideas in the context of a small-scale conference.

Self-management

They develop, present and defend a paper. This requires a high degree of self-management,

Contents Multilateralism as basis of globalisation

New regionalism, in particular in Europe, South East Asia, and Latin America

The role of the United States in globalisation, new regionalism, and the design of trade and

investment relations.

Comparative studies: how are the developments in different world regions comparable?

Teaching Methods: Seminar-style class; three "intensive days" at the beginning of the semester during the

introduction week- students' own research with one feedback session in the first half of

the semester – student conference in the second half of the semester.

Assessment: written paper (60%), presentation and defence (40%)

German Language and Culture / Deutsche Sprache und Kultur

Kurs/Code: Deutsche Sprache und Kultur (German Language and Culture)

Std./Woche: 4
ECTS credits: 5

Did you know?

German is one of an official language of six European countries (Germany, Austria, Switzerland and Liechtenstein, as well as small parts of Belgium and Italy).

German is the second-most used language on the internet, ranking ahead of French, Japanese and Spanish. There are numerous reasons why German was, is and will be worth learning, especially for Business students:

- Germany plays a significant role in world-wide trade relations
- Germany has a historical influence on and importance in European Union and world politics
- German is a primary language used in science
- German is the original language of many masterpieces in world literature and philosophy, for example by authors such as Goethe, Marx, Freud or Einstein.

Here at Hochschule Mainz, we aim at giving students the opportunity of improving their language skills on all levels. To find the best course for you, you will be asked to take a written online test before being invited to a short interview, so that the right course can be found for you. The courses are divided up according to the Common European Framework (Gemeinsamer Europäischer Referenzrahmen) from level A1 to C1

A1: The user can communicate in basic German with help from the listener

A2: The user can communicate in German within a limited range of contexts

B1: The user can communicate essential points and ideas in familiar contexts

B2: The user can use German effectively, with some fluency, in a range of contexts

C1: The user is able to use German fluently and flexibly in a wide range of contexts

The courses take place once a week for four lecture hours. You are invited to join! For questions and further information, please contact Tilman Kromer <u>tilman.kromer@hs-mainz.de</u> or see our homepage under https://www.hs-

Wir freuen uns auf Euch!

Deutsch (Beginner A1.1)	001-907015
Deutsch (Beginner A1.2)	001-907025
Deutsch (Intermediate A2.1)	001-907115
Deutsch (Intermediate A2.2)	001-907125
Deutsch (Intermediate B1.1)	001-907215
Deutsch (Intermediate B1.2)	001-907225
Deutsch (Advanced B2.2)	001-907325
Deutsch (Academic German C1.2)	001-907425

Before registering for the German classes, you need to take an *online assessment test* to find the right course level. Those who have no prior knowledge of German so far can directly register for the A1.1 course without an assessment. All others should do the following online tests depending on their learning experience so far.

for Level A1 to B1: https://www.hueber.de/momente/einstufungstest

for Level B2 to C1: https://www.hueber.de/vielfalt/einstufungstest

At the end of the test you will receive a result with the percentage of the exercises you filled out correctly and a recommendation for the course level you should continue with. Please send an e-mail with your name and your home university and the result to tilman.kromer@hs-mainz.de before your start at the Hochschule.

Additional Languages

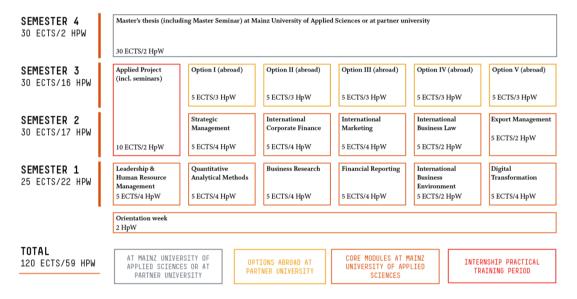
Other language courses (French, Spanish, Italian, Polish, Chinese etc.) possible, details can be given at the beginning of the semester. Please consider that you will have a German approach (especially in the beginner courses) https://www.hs-mainz.de/studium/services/fachbereichsuebergreifend/sprachenzentrum/sprachenangebot/

Course choice and Learning Agreement

As an ERASMUS/exchange student you can choose your individual program from the whole study program offered by the School of Business (most of the courses are offered in our Master Business study program MSc IB, semester 2), maximum workload of 30 ECTS credit points per semester (6 courses to 5 ECTS points). Bachelor students select only modules on Bachelor level, **Master students only modules on Master level**.

Exchange students who do not speak German are able to select only modules offered in English. Please make sure that your English language skills are good enough to be able to follow lectures, hold presentations and write assignments and examinations in English.

STUDIENSTRUKTUR: INTERNATIONAL BUSINESS M.A.



Please contact your home university to make sure that you comply with any requirements stipulated by them, as to which modules you are allowed to take at Hochschule Mainz (course contents, course hours, study year etc.). To help you to plan your timetable in advance please fill in the Learning Agreement and finish the process by 15th of December. **This Choice is binding.**

Your individual study program is recorded in the **Learning Agreement** and must be signed by you, your home university and Mainz University of Applied Sciences.

The ECTS (European Credit Transfer System) is the foundation for your program and workload.

30 ECTS credits (ecp) is the regular workload. In general, your course choice is binding. We will always try to place you in your desired courses, however, due to possible late failures (the lecturer is ill...), time table overlaps, the course is overbooked or whatever reason we may think of, we cannot guarantee that every course will be feasible during your stay. If this is the case it will be a matter of exceptional changes **after** arrival.

Each Learning Agreement has a header with the general information about the exchange and a table A in which courses at the host university are entered, as well as a table B in which it is specified how the courses from table A will be recognized on return. It is only valid, when signed by all parties, you, the home- and host university.

In general, there are two different ways to handle the learning agreement:

- Digital Learning Agreement (only available for students from EU/Erasmus countries)
- Paper-based / PDF learning agreements (to be used by Non-EU students or if your Erasmus home university has not yet implemented a digital workflow)

Learning Agreement EU students:

If you are an Erasmus+ student, you are **obliged** to use a **digital learning agreement**. Please contact the coordinator of your home university and ask her or him, how to proceed. Within the scope of EWP (Erasmus Without Paper), the digital Learning Agreement is implemented in the workflow your home university uses.

A paper-based/PDF will only be accepted, if your home university is not yet connected to the EWP network. (if this is the case, please proceed as described below)

<u>Learning Agreement non-EU and non-EWP students:</u>

If you are from a non-European university or your European home university is not yet connected to the EWP network, please download the form (LA non EU/non EWP).

- Fill in the header
- Fill in table A with the courses you want to take at Hochschule Mainz (max 30 ecp)
- and fill table B, with the courses you want to have recognized after return.
- Sign it
- Have it signed by your coordinator and upload it to Mobility Online

Your individual timetable will be discussed with you after your arrival during the introduction week.

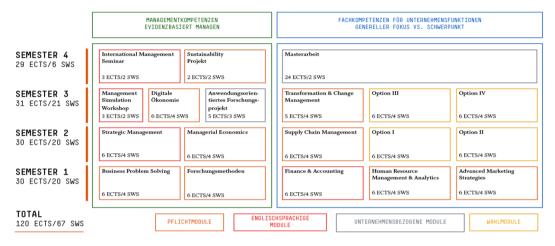
Kursangebot in deutscher Sprache

Wenn Sie ausreichend Deutsch sprechen und Kurse in deutscher Sprache belegen möchten, steht Ihnen unser komplettes Masterangebot zur Verfügung.

Sie können Kurse aus folgenden Studiengängen wählen:

Master Management MSc

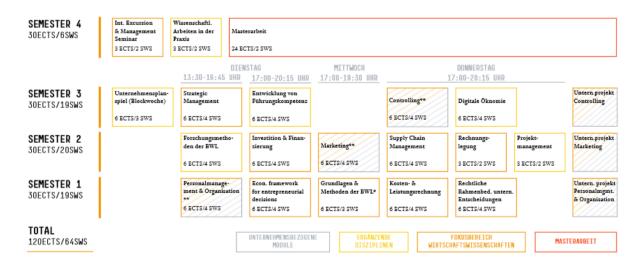
STUDIENSTRUKTUR: MANAGEMENT M.SC.



Die Beschreibungen der einzelnen Module finden Sie im Modulhandbuch unter https://www.hs-mainz.de/fileadmin/Wirtschaft/Studiengaenge/MA_Mgt_VZ/pdf/modulhandbuch/Modulhandbuch_Mgt_MSc_August_2024.pdf

Master Business Administration MSc

STUDIENSTRUKTUR: BUSINESS ADMINISTRATION M.Sc.



Die Beschreibungen der einzelnen Module finden Sie im Modulhandbuch unter Sie können im Sommersemester 2025 nur Module aus dem Semester 2 belegen. https://www.hs-

mainz.de/fileadmin/Wirtschaft/Studiengaenge/MSc_BA/pdf/Modulhandbuecher___Studienstrukturen/BA_MSc_-_Modulhandbuch_20241018.pdf