

**Studien- und Prüfungsordnung (SPO)**  
**Study and Examination Regulations (SER)<sup>1</sup>**  
**Master of Business Engineering (MBE)-1**

**§ 1**  
**Geltungsbereich / Scope**

Diese SPO gilt für den Studiengang mit dem Abschluss "Master of Business Engineering " (MBE) auf Basis der gültigen Rahmenstudienordnung (RSO) und Rahmenprüfungsordnung (RPO).

*The SER at hand regulates the Master studies with the degree "Master of Business Engineering" (MBE) within the framework of the general study (RSO) and examination regulations (RPO).*

- (1) Bereich / *area*: **Business, Engineering**
- (2) Vertiefungsrichtung / *major subject*: **Business Engineering**

**§ 2**  
**Dauer und Gliederung des Studiums / Duration and Structure of the Program**

- (1) Termine, Fristen, Orte und zusätzliche Angebote sind im jeweiligen Studienvertrag (inklusive Studienplan) geregelt.

*Events, deadlines, locations as well as additional offers are specified in the respective student contract (inclusive study plan).*

- (2) Dauer und Planstruktur: Siehe Anhang I.

*Duration and structure: see annex I*

**§ 3**  
**Zulassungsvoraussetzungen, Module, Leistungen**  
**/ Admissions Requirements, Modules, Load**

- (1) Die grundsätzlichen Zulassungsvoraussetzungen sind in den Rahmenordnungen festgelegt. Besondere Zulassungsvoraussetzungen sind im Anhang I aufgeführt.

*Basically admissions requirements are specified within the framework of the general regulations. Special admissions requirements are specified in annex I.*

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<sup>1</sup> Informative translation - German original has legal status.

- (2) Die Module sind im Anhang II aufgeführt.  
*Modules are specified in annex II.*
- (3) Die Leistungen zu den Modulen sind ebenfalls im Anhang II aufgeführt.  
*Load is specified in annex II.*

**§ 4**  
**Inkrafttreten / *Commencement***

Datum/*date*: 30.11.2015

**Anhang / annex I:** **SPO MBE-1**  
**Bereich / area:** **Business Engineering**  
**Vertiefungsrichtung / major subject:** **Business Engineering**  
**Akkreditierung / accreditation:** **2014 - 2022 (FIBAA)**

Durch Beschluss des Hochschulrates und Bestätigung durch die zuständige Senatsverwaltung gelten folgende Festlegungen:

*Determined by University Council and confirmed by the authorised administration of the Senate of Berlin the following specifications shall apply:*

### 1. Dauer / Duration

Das Studium umfasst 24 Monate, die üblicherweise aufeinanderfolgend absolviert werden.  
*The program takes 24 months, which students normally pass consecutively.*

### 2. Planstruktur / Structure

	Mindest-	Tage/ days	Zeit/h	CP
a	Studienmodule (mit Anwesenheitspflicht und Transfer) / <i>modules (with compulsory attendance and transfer)</i>	150	1.350	60
b	Selbstlernen (empfohlen) / <i>self-studies (recommended)</i>	50	450	s.o.
c	Projektarbeit und abschließende Thesis / <i>project work and thesis</i>	200	1.800	60
	Bearbeitungszeitraum für die Master Thesis (MT) beträgt 18 Wochen / <i>duration of the master thesis is 18 weeks</i>			
	Bearbeitungszeitraum für die Abschlussprüfung (AP) beträgt 4 Wochen / <i>duration of the oral master thesis defence is 4 weeks</i>			
	<b>Gesamte Studiendauer / total study time</b>	<b>400</b>	<b>3.600</b>	<b>120</b>

### 3. Besondere Zulassungsvoraussetzungen / Special Admissions Requirements

#### 3.1 Studium / program

#### 3.1a Die Zulassung zu diesem MBE setzt voraus / Admission to this MBE requires:

- Ein abgeschlossenes Hochschulstudium in einer wirtschaftswissenschaftlichen, technischen oder naturwissenschaftlichen Disziplin mit mindestens 180 Credit Points. Für die Zulassung benötigte, fehlende Credit Points können im Rahmen von zusätzlichen Modulen an unserer oder anderen akademischen Institutionen erworben werden (maximal 30 Credit Points).  
*A completed degree in economics, natural sciences or a technical discipline with at least 180 Credit Points. Missing Credit Points needed for admission can be acquired through additional modules within our or other academic institutions (maximum 30 Credit Points).*
- Kenntnisse der englischen Sprache auf dem B2 Proficiency Level. Sofern der B2 Proficiency Level durch den Bewerber nicht durch Dokumente nachgewiesen wird, muss der B2 Level im Rahmen des Eignungsinterviews durch einen strukturierten Sprachtest nachgewiesen werden.  
*Knowledge of the English language with a B2 proficiency level. If an applicant does not have documentation proving a B2 proficiency level, the applicant must prove his or her B2 proficiency within the context of a structured language test during the qualifying interview*
- Studiengangrelevante Berufserfahrung: Es wird eine in der Regel an den ersten berufsqualifizierenden Hochschulabschluss anschließende berufspraktische Erfahrung von in der Regel nicht unter einem Jahr vorausgesetzt (BerlHG §23 (3)). Diese Berufserfahrung ist studiengangrelevant, wenn sie in inhaltlichem Zusammenhang mit den Modulen der SPO steht (Anhang II). Bezüglich der Dauer der vorzuweisenden studiengangrelevanten Berufserfahrung wird in Ausnahmefällen auf die Entscheidung des Prüfungsausschusses verwiesen.  
*Professional experience relevant to the study program: As a rule a professional experience of normally at least one year, which has been acquired after a first degree, is mandatory for the admission to the MBE program (BerlHG §23 (3)). Professional experience is considered to be relevant to the study program if there is a clear relation to the content of the modules of the SER (Annex II). For the duration of the necessary professional experience in justified exceptional cases, please refer to the decision of the examination committee.*

### 4. Module: Festlegungen und Erläuterungen / Modules: Definitions and Annotations

#### 4.1 Transfer / transfer

4.1a Die Zuteilung der Credit Points für die Projektarbeit/-dokumentation erfolgt in Form von Transferarbeiten in den einzelnen Modulen.  
*The assignment of credit points for the project work/documentation takes place in the form of transfer work in the individual modules.*

4.1b Die Gewichtung der Leistungsnachweise Projektarbeit (PA), Master-Thesis (MT) und Abschlussprüfung (AP) sind im Anhang II geregelt. Die Abschlussprüfung (AP) und die Master Thesis (MT) stehen im gleichen Gewichtungsverhältnis.  
*The weighting of the project work certificate of achievement (PA), Master's thesis (MT) and final examination (FE) are governed in Appendix II. The final examination (FE) and Master's thesis (MT) are weighted equally.*

#### 4.2 Grundlagen / basics

4.2a Die Gewichtung der Leistungsnachweise innerhalb eines Moduls gestaltet sich wie folgt: Klausur (K): 40% - Case (C): 40% - Transferarbeit (TA): 20%.

*The weighting of the certificate of achievement within a module consists of the following: Exam (E): 40% - Case (C): 40% - Transfer work (TW): 20%.*

4.2b Wirtschaftswissenschaftler belegen im Hauptstudium anwendungsorientierte Module aus den Grundlagen "Technology". Ingenieure und Naturwissenschaftler belegen hingegen im Hauptstudium anwendungsorientierte Module aus den Grundlagen "Business".  
*For the main study period students with a background in Economic Sciences take courses in the foundation "Technology"; students with a background in Natural/Engineering Sciences take courses in the foundation "Business".*

#### 4.3 Fokus / focus

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#### 4.4 Wahlpflicht / optional compulsory

4.4a Das Wahlpflichtfach ist entsprechend dem Projektthema zu wählen.  
*Optional compulsory module has to be compatible to the Project.*

- 4.5 Ergänzung Pflicht / *supplementation compulsory*
- 4.5a Zeigt die Eignungsprüfung individuelle, nicht den möglichen Gesamterfolg des Studiums gefährdende Lücken in der Vorbildung, müssen diese durch zusätzliche, von der Hochschule angebotene und im individuellen Studienplan verbindlich festgelegte Modulergänzungen geschlossen werden.  
*In case admission tests document a lack of prior education that potentially could lead to study failure, SHB reserves the right to prescribe individual study plans that would include supplementary courses.*
- 4.5b Im Fall den Abschluss des Studiums gefährdender fehlender Credit Points können diese durch das Absolvieren ergänzender, im individuellen Studienplan verbindlich festgelegte Pflichtmodule erworben werden. Während der Zeit der ergänzenden Pflichtmodule ist der Studierende im Studiengang eingeschrieben.  
*In case a lack of Credit Points at admission time that may affect the completion of the study, SHB reserves the right to prescribe individual study plans that would include supplementary courses. During the time of additional courses students are admitted to the program*
- 4.6 Allgemeine Erläuterungen / *general annotations*
- AI Anhang I / *annex I*
  - AII Anhang II / *annex II*
  - AP Abschlussprüfung / *oral master thesis defence (final exam)*
  - C Case / *case*
  - CP Credit Point nach / *according to ECTS = 30h/CP*
  - ECTS European Credit Transfer and Accumulation System
  - Gew. Gewichtung / *weighting*
  - h Stunde / *hour (Basis 9h/Tag day)*
  - K Klausur / *written examination*
  - LNW Leistungsnachweis / *examination*
  - MT Master Thesis / *Master Thesis*
  - P Präsentation / *presentation*
  - PA Projektarbeit / *project work*
  - PSA Projektstudienarbeit / *project study paper*
  - S Seminar (auch in Form von Vorlesung/Blended Learning-Einheit/Übung/Workshop/Kolloquium/etc.[s. Studienplan])  
*/ Seminar (also as lecture/blended learning-unit/tutorial/workshops/colloquiums/etc. [cf. study plan])*
  - SA Studienarbeit / *study paper*
  - SL Selbstlernzeiten / *self-study*
  - SPO Studien- und Prüfungsordnung / *study and examination regulations*
  - TA Transferarbeit / *transfer work*
  - TDR Transfer-Dokumentation-Report / *transfer documentation report*
  - TR Transferzeiten / *transfer*
  - VT Vertiefungsrichtung / *major subject*

## 5. Module und Leistungen / *Modules and Load*

Siehe Anhang II / *see annex II.*

**Anhang II: Module und Leistungen/Annex II: Modules and Load**

Modul (Moduleile/Schwerpunkthinhalte) Module (Courses/Topics)	Tage			LNW		Gew. Note	CP			
	S	SL	TR	Art	h					
Business Engineering / study / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183224-2015-11-09</span>										
VT: <b>Business Engineering</b>	*			84	50	266	*	120	120	
Business Engineering / transfer / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183225-2015-11-09</span>										
PK: <b>Project (PK)</b>	SPO: AI-4.1	*	*	200		AP MT PA [TA]	*	60	60	
Business Engineering / transfer / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183226-2015-11-09</span>										
PK1: <b>Transfer Papers (TA)</b>	Definition in the modules.	*	*	*		[TA]	*	*	*	
Business Engineering / transfer / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183227-2015-11-09</span>										
PK2: <b>Project work (PA)</b>	Basis for and documented in the thesis.	*	*	150		PA	*	*	45	
Business Engineering / transfer / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183228-2015-11-09</span>										
PK3: <b>Thesis</b>	Scientific documentation, based on the project.	*	*	50		MT AP	1	60	15	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183230-2015-11-09</span>										
F: <b>Foundation: Business (B) or Technology (T)</b>	SPO: AI-4.2b			69	37	51	9K 9C 9TA	*	47	47
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183231-2015-11-09</span>										
B: <b>Foundation: Business (B)</b>	SPO: AI-4.2a			69	37	51	9K 9C 9TA	*	47	47
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183232-2015-11-09</span>										
B1: <b>Project Management &amp; Organization</b>	Methods of Project Planning and Management # Organizational Management # Information Management	9	3	5		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183233-2015-11-09</span>										
B2: <b>Business Culture</b>	Business Ethics, Conflict Management, Moderation, Rhetoric	5	4	7		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183234-2015-11-09</span>										
B3: <b>Strategy</b>	Management of Strategies # Business Strategy # Corporate Strategy	5	4	7		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183235-2015-11-09</span>										
B4: <b>International Management</b>	Principles of Foreign Trade # Principles of International Management # Cross Cultural Management	10	4	4		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183236-2015-11-09</span>										
B5: <b>International Marketing</b>	Business Development # International Market Entry Strategy # Distribution	8	4	5		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183237-2015-11-09</span>										
B6: <b>Leadership &amp; Competencies</b>	Leadership # Human Resource Management, Development of Competencies # Personality	5	4	7		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183238-2015-11-09</span>										
B7: <b>Economics &amp; Law</b>	Macroeconomics # Microeconomics # Principles of Law	8	2	6		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183239-2015-11-09</span>										
B8: <b>Marketing &amp; Entrepreneurship</b>	Principles of Marketing # Market Research # Marketing and Sales Management # Principles of Practical Corporate Management # Principles of Entrepreneurship # Innovation Management	10	6	4		K C TA	2	6	6	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183240-2015-11-09</span>										
B9: <b>Accounting &amp; Corporate Finance</b>	Principles of Accounting # Corporate Finance # Financial Reporting and Controlling	9	6	6		K C TA	2	6	6	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183241-2015-11-09</span>										
T: <b>Foundation: Technology (T)</b>	SPO: AI-4.2a			69	37	51	8K 8C 8TA	*	47	47
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183242-2015-11-09</span>										
T1: <b>Project Management &amp; Organization</b>	Methods of Project Planning and Management # Organizational Management # Information Management	9	3	5		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183243-2015-11-09</span>										
T2: <b>Business Culture</b>	Business Ethics # Conflict Management # Moderation # Rhetoric	5	4	7		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183244-2015-11-09</span>										
T3: <b>Strategy</b>	Management of Strategies # Business Strategy # Corporate Strategy	5	4	7		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183245-2015-11-09</span>										
T4: <b>International Management</b>	Principles of Foreign Trade # Principles of International Management # Cross Cultural Management	10	4	4		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183246-2015-11-09</span>										
T5: <b>International Marketing</b>	Business Development # International Market Entry Strategy # Distribution	8	4	5		K C TA	2	5	5	
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering <span style="float: right;">BE-183247-2015-11-09</span>										
T6: <b>Leadership &amp; Competencies</b>	Leadership # Human Resource Management # Development of Competencies # Personality	5	4	7		K C TA	2	5	5	

**Anhang II: Module und Leistungen/Annex II: Modules and Load**

Modul (Moduleile/Schwerpunkthinhalte) Module (Courses/Topics)		Tage			LNW		Gew. Note	CP
		S	SL	TR	Art	h		
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering		BE-183248-2015-11-09						
T7: <b>Technology (methods and applications)</b>	Methods and applications in Technologies # Key Technologies # Production Engineering # Ecology and Environmental Technologies	15	8	8	K C TA	2	9	9
Business Engineering / basics / compulsory / MBE-1 / Business, Engineering		BE-183249-2015-11-09						
T8: <b>Production and Production Management (methods and applications)</b>	Production Systems # Production Management # Planning and Logistics # R&D Management	12	6	8	K C TA	2	8	8
Business Engineering / focus / optional compulsory / MBE-1 / Business, Engineering		BE-183250-2015-11-09						
OC: <b>OC: General Management (GM) or Business Intelligence (BI)</b>	SPO: AI-4.4a	15	13	15	2K 2C 2TA	*	13	13
Business Engineering / focus / optional compulsory / MBE-1 / Business, Engineering		BE-183251-2015-11-09						
GM: <b>OC: General Management (GM)</b>	*	15	13	15	2K 2C 2TA	*	13	13
Business Engineering / focus / optional compulsory / MBE-1 / Business, Engineering		BE-183252-2015-11-09						
GM1: <b>Innovation of the Value Creation Chain &amp; Controlling</b>	Strategic Orientation of Companies by New Perspectives for Market # Product, Company Process and Value Creation Models # Innovation of Strategic Resources such as Companies Key Processes, Core Competences and Assets # Boosters for Business Growth # Central / Decentralized Controlling # Contribution Margin	9	8	9	K C TA	2	8	8
Business Engineering / focus / optional compulsory / MBE-1 / Business, Engineering		BE-183253-2015-11-09						
GM2: <b>Information Technology</b>	E-Commerce # E-Business	6	5	6	K C TA	2	5	5
Business Engineering / focus / optional compulsory / MBE-1 / Business, Engineering		BE-183254-2015-11-09						
BI: <b>OC: Business Intelligence (BI)</b>	*	15	13	15	2K 2C 2TA	*	13	13
Business Engineering / focus / optional compulsory / MBE-1 / Business, Engineering		BE-183255-2015-11-09						
BI1: <b>Strategy &amp; Methods</b>	Strategy and Methods # Methods of Performance Management # Elements of a BI Strategy # Integration of a BI Strategy # Value Added Aspects of BI in a Company # Project Management # Risk and Quality Aspects # Demand Analysis # Information Modeling Scenarios	8	6	7	K C TA	2	6	6
Business Engineering / focus / optional compulsory / MBE-1 / Business, Engineering		BE-183256-2015-11-09						
BI2: <b>Applications</b>	Reporting # Multidimensional Database Models # User Interfaces # Analytical Processing # Information Deployment # Security and Access Regulations # Planning Strategy # Functions Inside the Planning Process # Simulation # Process Support	7	7	8	K C TA	2	7	7
Business Engineering / supplementation / optional compulsory / MBE-1 / Business, Engineering		BE-183257-2015-11-09						
EPF: <b>Supplementation compulsory (EPF)</b>	SPO: AI-4.5	*	*	*	PSA TA	*	*	*
Business Engineering / supplementation / optional compulsory / MBE-1 / Business, Engineering		BE-183229-2015-11-09						
EPF1: <b>Intensive Project Coaching</b>	*	*	*	*	TA	*	*	*
Business Engineering / supplementation / optional compulsory / MBE-1 / Business, Engineering		BE-184827-2015-11-09						
EPF2: <b>Mentoring Coloquia</b>	Self-management # Business Culture # Business Process # Communication	*	*	*	PSA	*	*	*