

W_MDBM_2024: Study and Exam Regulation for the Master Digital Business Management (M.Sc.)

(SPO2024 - from WS2024/25)

	Modules and Courses	Module-/ Course-Number	Total		1st Semester		2nd Semester		3rd Semester		Exams		
			h/week	Credits	h/week	Credits	h/week	Credits	h/week	Credits	Exam-semester	Type of Exam ¹⁾	Duration of written exam in Minutes
1.	Digital Management	DBM5100	6	9									
	IT Management	DBM5101			2	3					1.	PLP+PLR+PLK	60
	Digital Management	DBM5102			2	3							
	Digital Plattformen	DBM5103			2	3							
2.	Modern Sustainable Leadership	DBM5200	6	8									
	Change Management and Leadership	DBM5201			2	3					1.	PLR+PLK	60
	Sustainability and Interdisciplinarity in a Digital World	DBM5202			2	3							
	Training: Intercultural Management	DBM5211			2	2				1.	UPL		
3.	Ethics and Law in Digital Business	DBM5300	4	6									
	Ethics in Digital Business	DBM5301					2	3			2.	PLH+PLR	-
	Law in Digital Business	DBM5302					2	3					
4.	Development of Digital Business Models & Products	DBM5400	4	7									
	Data Science and Artificial Intelligence	DBM5401					2	4			2.	PLP+PLK	60
	Digital Business Models and Digital Products	DBM5402					2	3					
5.	Agile Project and Process Management	DBM5500	5	7									
	Agile Project Management	DBM5501					2	3			2.	PLP+PLK	60
	Process Management	DBM5502					2	3					
	Trainings: Tools and Methods (Electives) ^{2,4)}												
	Training: Tools and Methods for Project Management	DBM5511					(1)	(1)			2.	UPL	
	Training: Design with Dashboard Tool	DBM5512					(1)	(1)			2.	UPL	
	Training: Digital Platform Analytics	DBM5513					(1)	(1)			2.	UPL	
6.	Research Methods, Algorithms and Data Structures	DBM5600	4	7									
	Research Methods	DBM5601			2	3					1.	PLP+PLK	90
	Algorithms and Data Structures	DBM5602			2	4							
7.	Data Analytics with R	DBM5650	4	6	4	6					1.	PLP	
8.	Business Project in Digital Business	DBM5700	2	10			2	10			2.	PLP	
9.	Electives^{3,4)}	DBM6100	6	9									
	Data Science with Python	DBM6101							(2)	(3)	3.	PLP/PLK	45
	AI and Data Analytics	DBM6102							(2)	(3)	3.	PLP	
	Application in Supply Chain Simulations	DBM6103							(2)	(3)	3.	PLP	
	Customer Experience Management	DBM6104							(2)	(3)	3.	PLR	
	New digital work	DBM6105							(2)	(3)	3.	PLR	
	Dive in Technologies	DBM6106							(2)	(3)	3.	PLH	
	Predictive Analytics	DBM6107							(2)	(3)	3.	PLK	60
	Interdisciplinary Studies	IDS5010							(2)	(3)	3.		
10.	Thesis	THE6120	0	21					0	21	3.	PLT	
	Total		41	90	20	30	15	30	6	30			

All subjects of this master are being offered in English

¹⁾ If there are different types of assessments mentioned, the examiner will determine the corresponding type of examination.

²⁾ Students have to select one subject with 1 ECTS from the training electives. The actual offers will be depend on demand and availability.

³⁾ Students have to select subjects with 9 ECTS from the electives being offerend

⁴⁾ The subjects stated as electives can be replaced or augmented by different subjects.