

Matrikelnummer / Student ID Number

Studienkennzahl / Degree program number

UK	066	403	
----	-----	-----	--

ANSUCHEN UM ZULASSUNG ZUR MASTERPRÜFUNG IM MASTERSTUDIUM INDUSTRIAL MATHEMATICS

APPLICATION FOR ADMISSION TO THE MASTER'S EXAMINATION IN THE MASTER'S PROGRAM IN INDUSTRIAL
MATHEMATICS (1.10.2022 - updated 1.10.2024)

Vor- und Familienname / First and Family name	
Telefonnummer / Phone number	
E-Mail	

Prüfungssenat der Masterprüfung / Members of the examination senate

Vorsitzende*r und 1. Prüfer*in / Chair of the Examination Senate and 1. Examiner	Name in Blockbuchstaben / Name Unterschrift / Signature
	Präsentation und Verteidigung der Masterarbeit / Presentation and Defense of the Master's Thesis

2. Prüfer*in / 2. Examiner	Name in Blockbuchstaben / Name Unterschrift / Signature
Masterarbeitsfach / Master's Thesis Subject	

3. Prüfer*in / 3. Examiner	Name in Blockbuchstaben / Name Unterschrift / Signature
Studienfach nach Wahl gemäß Curriculum / Subject of choice according to curriculum	

Unterschrift Befürwortung Studienpräses / Endorsement by Study President	
---	--

Termin / Date	Uhrzeit / Time	Prüfungsort / Place of Examination
----------------------	-----------------------	---

Linz, am /on _____

Unterschrift Antragsteller*in / Student signature	
---	--

genehmigt / nicht genehmigt

Linz, am _____

Unterschrift Vizerektor*in für Lehre und Studierende	
--	--

Mathematical Modeling

Course	Code	Type	ECTS	Date	Grade
Financial Mathematics	403MAMOFIMV22	VL	4,5		
Integral Equations and Boundary Value Problems	403MAMOIEBV22	VL	6		
Inverse Problems	403MAMOINPV22	VL	3		
Mathematical Methods in Continuum Mechanics	403MAMOMMCV22	VL	6		
Stochastic Processes	403MAMOSTPV22	VL	3		
Total Grade	5-1		22,5		

Numerical Simulation

Course	Code	Type	ECTS	Date	Grade
Numerical Methods for Elliptic Equations	403NUSINMEV22	VL	6		
Numerical Methods in Continuum Mechanics	403NUSINMCV22	VL	3		
Total Grade	5-2		9		

Electives

Course	Code	Type	ECTS	Date	Grade
Core Exercises of at least 4,5 ECTS up to 7,5 ECTS have to be completed					
Integral Equations and Boundary Value Problems	403COEXIEBU22	UE	1,5		
Mathematical Methods in Continuum Mechanics	403COEXMMEU22	UE	1,5		
Numerical Methods for Elliptic Equations	403COEXNMEU22	UE	1,5		
Financial Mathematics	201MMWWFIMV22	UE	1,5		
Stochastic Processes	201WTMSSTPU22	UE	1,5		
Mathematical Seminars of at least 6 ECTS up to 9 ECTS have to be completed					
		SE	3		
		SE	3		

Total Grade	10		36		

Master's Thesis Seminars

Course	Code	Type	ECTS	Date	Grade
Master's Thesis Seminar I	403MATSMT1S22	SE	8		
Master's Thesis Seminar II	403MATSMT2S22	SE	8		
Total Grade	15		16		

Free Electives

Course	Code	Type	ECTS	Date	Grade
Total Grade	20		12		

The Vice-Rector for Academic Affairs