

T I M E T A B L E

Digital Engineering

summer term 2023

Master

Date: 9 June 2023

Time	Monday	Tuesday	Wednesday	Thursday	Friday			
07:30 - 09:00	(SaV) Applied FEM (L/E) Prof. Rabzuk /ISM SR 205, M7b	(M) Complex Dynamics Prof. Ruffer LH2, C13B	(SaV) Experimental Structural Dynamics Dr. Zabel (14 participants only) Luna-B/G, M7b	(SaV) Modeling of steel structures and numerical simulation (L/E) Prof.Kraus LH B, M13C Luna-Blue/Grey, M7b	(M) Intro. to Optimization/ Optimization in Appl. ISM Luna-B, M7b	(SaV) Applied FEM (E/P) Prof. Rabzuk /ISM R. 205, M7b	(SaV) Stochastic Simulation Techn.&Struct. Reliability (E) ISM Luna-B, M7b	
09:15 - 10:45	(M) Introduction to Optimization/ Optimization in Applications Prof. Lahmer LH D, M13C	(F) Mathematics for Data Science Prof. Ruffer/ Dr. Schönlein LH2, C 13A start: 17.04.23* 1 st lecture: 05.04.23 LH3, C13B	(F) Software Engineering (L) Prof. Ringert SR2.16, S143 start:4.4.23	(F) Algorithms and Data Structures (E) F. Andreussi LH 6, C 9A start:12.04.2023	(VaDS) Generative Software Engineering (L) Prof.Ringert LH A, M 13 C start: 05.04.2023	(VaDS) Complexity Theory (E) Dr. Jakoby LH 2, C13A start: 06.04.2023	(M) Advanced BIM (L) Prof. Koch LH A, M 13 C	(SaV) Simulation Methods in Engineering (L) Prof. Koch LH A, M13 C start: 14.04.23
11:00 - 12:30	(SaV) Modeling of steel structures& num. simulation (L/E) Prof.Kraus LH D, M13C + Luna-Blue/Grey, M7b	(SaV) Stochastic simulation techniques (L/E/P) Prof. Lahmer LH2, C13B	(VaDS) Complexity Theory (E) Dr. Jakoby SR3.31, S143 start:04.04.2023	(M) Advanced BIM (E) Prof. Koch SDS 303, M7b Beton-Pool, C 13B	(VaDS) Image Analysis & Object Recognition (E) Ch. Benz LH 6, C 9A start:13.04.2023	(F) Software Engineering (E) Prof. Ringert SR 2.16, S143 start: 14.04.23	(E) Deep Learning for Computer Vision (E) J.F.Eick/ Tschirschwitz R .3.31, S143 start:14.04.23	
13:30 - 15:00	(F) Statistics (L/E) N.Gorban SR/HS001, C 11C start: 03.04.2023	(F) Algorithms and Data Structures (L) Prof. Wüthrich LH 6, C 9A start:11.04.2023		(VaDS) Visualization (L/E -in person*/recorded- Prof. Fröhlich D.Kiesel/Rendle/Riehmab ab 13.04.2023 1st lecture: SR 2.16, S143	(VaDS) Generative Software Engineering (L) Prof.Ringert LH 6, C 9A start:14.4.23	(SaV) Simulation Methods in Engineering (E) Prof. Koch Luna-B/G, M7b		
15:15 - 16:45	(E) Introduction to Natural Language Processing (L/E) Dr.Wolska /Wiegmann/Prof.Stein SR2.16, S143 start:24.04.2023, fortnightly	(VaDS) Image Analysis & Object Recognition (L) Prof. Rodehorst LH 6, C 9A start:04.04.2023	(E) Academic English Part II* -consultation - H. Atkinson R.2.18, S143 start: 26.04.2023	(E) Introduction to Natural Language Processing (L/E) Dr. Wolska /Wiegmann/ Prof. Stein SR3.31, S143 start:06.04.2023	(E) Advanced Topics in Software Engineering (S) Prof. Ringert LH 3, C13 B			
17:00 - 18:30	(VaDS) Visualization (E) Dr.Riehmab/Kiesel/Rendle VR-Lab, S 143 / LiNT-Pool start: 17.04.2023	(F) Statistics (L/E) N.Gorban SR 202, C11 C	(E) Academic English Part I /II (alternating) H. Atkinson R.3.09, S143 start: 26.04.2023					

List of abbreviations:
Luna B/G: Luna Blue /Grey Poolraum
C13: Coudraystraße 13
HK7: Haußknechtstraße 7

M7b: Marienstraße 7b
M13: Marienstraße 13
LH: lecture hall
SR: seminar room

Subject Area:

F -Fundamentals SaV – Simulation and Validation M - Modelling VaDS – Visualization and Data Science E - Electives