

TIME TABLE

Digital Engineering PV2023

summer term 2025

Master

Date: 11 March 2025

Time	Monday	Tuesday	Wednesday	Thursday	Friday				
07:30 - 09:00	[EM] Applied FEM (E) Prof. Rabzuk /ISM L-G, M7B	[EM] Intro. to Optimization/ Optimization in Appl. (E/P) ISM Luna-B, M7b		[EM] Applied FEM (E) Prof. Rabzuk /ISM R.205, M7B					
09:15 - 10:45	[F] Algorithms and Data Structures (E) N.N. SR A, B11 start :t.b.a	[CSM] Visualization (E) Rendle/ Lopez Garcia/D.Kiesel VR-Lab, S 143 / LiNT-Pool start:07.04.25	[F] Software Engineering (L/E) Prof. Ringert SR A, B11 start:8.04.25	[EM] Experimental Structural Dynamics Dr. Most Luna-B/G, M7b	[CSM] Generative Software Engineering (L/E) Prof.Ringert LH B M 13 C start. 02.Apr.2025	[EM] Adv. BIM (L) Prof. Koch LH A, M 13	[EM] Complex Dynamics (L/E) Prof. Ruffer SR 102, M7B	[EM] Simulation Methods in Engineering(L) Prof. Koch LH A, M 13C	[EM] Complex Dynamics (L/E) Prof. Ruffer SR 102, M7B
11:00 - 12:30	[CSM] Generative Software Eng. (L/E) Prof.Ringert SR H, B11 start:07.04.25	[EM] Intro. to Optim. / Opt.in App.(L/P) Prof. Lahmer LH B, M13C	[EM] Stochastic simulation techniques (L/E/P) Prof. Lahmer LHD, M13C	[EM] Advanced BIM (E) Prof. Koch SDS 303, M7b Beton-Pool+Orion-Pool C 13B	[CSM] Image Analysis & Object Recognition (E) M.Kaisheva HS A, M 13 C start:10.04.25	[F] Software Engineering (L/E) Prof. Ringert SR A, B11* start:11.04.25 *16.05.25: LH C, M 13C			
13:30 - 15:00	[EM] Microscopic traffic simulation Part: Software-based Simulation of Traffic and Emissions Prof.Plank-Wiedenbeck LG-Pool,M7b biweekly, odd weeks	[EM] Indoor Environmental Modeling Prof.Völker/ Dr. Alsaad Beton-Pool, C13B	[F] Algorithms and Data Structures (L) Prof. Wüthrich LH C, M 13C start:08.Apr. 25	[EM] Microscopic Traffic Simulation Part: Fundamentals Prof. Plank-Wiedenbeck VSP room, S143 start: 01.04.25	[CSM] Visualization (L/E) Prof. Fröhlich SR H, B11 start: 03.04.25	[F] Mathematics for Data Science Prof. Ruffer/ Dr. Schönlein LH 3, C13B	[CSM] Visualization (E) Rendle/ Lopez Garcia/D.Kiesel VR-Lab, S 143 / LiNT-Pool	[F] Mathematics for Data Science Prof. Ruffer/ Dr. Schönlein LH 3, C13B	
15:15 - 16:45		[CSM] Image Analysis & Object Recognition (L) Prof. Rodehorst HS A, M 13 C start: 01.04.25	[E] Academic English Part II* -consultation - H. Atkinson R.2.18, S143 start: 30.04.25	[E] Introduction to Natural Language Processing (L) Dr. Wolska / Wiegmann/ Prof. Stein (E) Mirzakhmedova/ Kolyada SR A, B11 * start:03.Apr.25 *10.Apr.25 LHC, M13C	[F] Statistics (L/E) N.Gorban LH 3, C 13B	[EM] Simulation Methods in Engineering (E) Prof. Koch L-B/L-G, M7B			
17:00 - 18:30		[E] Current Topics in Cryptography: Secure Channels (S) Prof. Lucks K16, B11 08.04.2025 -one time only Further sessions by arrangement	[E] Academic English Part I /II (alternating) H. Atkinson R.3.09, S143 start: 30.04.25						

Lecture period: 01.04. – 11.07.2025

List of abbreviations:

[F]: Fundamentals [EM]: Engineering Methods [CSM]: Computer Science Methods [E]: Electives L-B: Luna-Blue Pool L-G: Luna-Grey Pool
LH: lecture hall SR: seminar room B11: Bauhausstraße 11 S143: Schwanseestr. 143 M7B/ M13C: Marienstraße 7B/13C C 13B: Coudraystraße 13B