

T I M E T A B L E

Digital Engineering PV 2023

winter term 2024/25

Master

Date: October 18th,2024

Time	Monday	Tuesday	Wednesday	Thursday	Friday					
07:30 - 09:00	Time frame for German language courses [CSM]	Tut. (Appl) Struct. Dynam. [F] Luna Blue, M7B	Tut. FEM [SaV] 205, M7B	Tut. FEM [SaV] 205, M7B	Tut. (Appl) Structural Dynamics [F] LunaBlue, M7B	Finite Element Methods (L) [EM] IProf. Rabczuk LH D, M 13C (2 <sup>nd</sup> part"Appl.FEM in summer term)	Applied math. & stochastics for risk assessment (E) [F] ISM uneven week R104, M7b   ISM uneven week R105, M7b AM even week			
09:15 - 10:45		Photogr. Computer Vision (L) [CSM] Prof. Rodehorst LH C, M 13C ab: 21.10.2024	Formal Methods for Soft.Eng. [CSM] Prof. Ringert SR H, B11 15.Oct 24	Appl.Struc. Dynamics (L) [EM] Prof. Athanasiou LH D, M 13 C	Design and Interpret.of Exp.(E) [EM] <i>Sign. Proc., Des.of Exp.&amp; Syst. Identif.</i> Prof. Lahmer L-B, M7B	Spatial Systems (GIS) (L) [EM] Prof. Rodehorst LH A, M 13C start: 16. Oct. 2024	Introduction to Machine Learning (L) [CSM] Prof. Stein /Dr. Kiesel LH A, M 13 C start: 17. Oct 2024	Mechanics of Engineering Materials [EM] Prof. Göbel, SR 101, M7b 17.10.-06.02.25	Introduction to Mechanics (E) [F] Dr. Nguyen-Tuan SR 205, M7B start: 18. Oct.2024	
11:00 - 12:30		Photogr. Computer Vision (E) [CSM] M.Kaisheva LH C, M 13C ab: 21.10.2024	Applied mathem.& stochastics (L) [F] <i>Part: Stochastics for risk assessment</i> Prof. Lahmer LH B, M 13B	Macroscopic Transport Modelling [EM] Prof. Plank-Wiedenbeck LunaG, M7B+ SDS 303, M7B	Structural Dynamics (L) [EM] PD Dr. Most LH D, M 13 C	Design and Interpret.of Experiments (E) [EM] <i>Sign. Proc., Des.of Exp.&amp; Syst. Identif.</i> Prof. Lahmer LunaBlue, M7B	Introduction to Machine Learning (L) [CSM] J.Bevendorff LH A, M 13 C start: 24. Oct 2024, fortnightly	Object-oriented Modeling and Programming in Engineering (L) [F] Prof. Koch LH B, M 13C	Formal Methods for Software Engineering (E) [CSM] Prof. Ringert SR H, B11 start:25.Oct 24	Object-oriented Modeling and Progr.in Eng.(E) [F] Prof. Koch Luna B/G. M7b start: 18.Oct.24
13:30 - 15:00		Mechanics of Eng. Materials [EM] Prof. Göbel SR101, M7b start:14.10.24	Design and interpretation of experiments (L) [EM] <i>Part: Experiments in Structural Engineering</i> Prof. Kraus LH C, M13C	Time frame for German language courses		Introduction to Mechanics (L) [F] Prof. Rabczuk u. Dr. Nguyen-Tuan SR 103, M7b start: 17.Oct.2024	Spatial Information Systems / GIS (E) [EM] T.Gebhardt LH A, M 13C start 25. Oct24,fortnightly			
15:15 - 16:45		Applied mathematics & stoch.(L) [F] <i>Part: Appl.Mathe.</i> Prof. Ruffer/Dr N. Gorban LH D, M13C	Fundamentals of Imaging (V)*1 [CSM] Prof. Wüthrich SR A, B11 start:21.Oct24	Design and interpretation of experiments (L/E) [EM] <i>Part: Sign.Proc., Des. of Exp.&amp; Syst. Ident.</i> Prof. Lahmer LH C, M13C	Finite Element Methods [E] LH D, M 13C	Academic English Consultations – ind.appoint.,in person [E] H. Atkinson R. N212, B11	Applied mathematics and stochastics <i>Stoch.f.RA</i> [F] Tutorium Gr.1 LH 2, C13A   Tutorium Gr. 2 LH D, M13C	Computer Graphics II: Fundamentals of Imaging (E) [CSM] N.N. LH B, M 13 C start: t.b.a.		
17:00 - 18:30			Academic English [E] Part I+II (alternating) H. Atkinson SR H, B11 start: t.b.a		List of abbreviations: [F]: Fundamentals [EM]: Engineering Methods [CSM]: Computer Science Methods LH: lecture hall B11: Bauhausstraße 11 M 7b: Marienstraße 7b SR: seminar room M 13C: Marienstraße 13C C 13A: Coudraystraße 13A					
19:00-20:30			International Case Studies in Transportation [EM] Prof. Plank-Wiedenbeck SR/HS 001, C11C							

\*PCV: 1. lecture: 14.10.2024, 13:30Uhr, SR A, B11

(L)=Lecture / (E) =Exercise / (S) = Seminar