

Trends and Concepts in the Software Industry - Consulting the Business
Teusner

Initial seminar introduction:
10/19/2023, 11.00am -12.30pm (DE.9/10)
Kick-off workshop 16.+17.Nov.2023 (HE.51/52)
Februar2024: Block-week

Master Digital Health (DH)
Winter Semester 2023/24
(Lecture Period:10/16/2023 – 02/09/2024)
Stand: 10/19/2023

| | Mo | Tue | We | Thu | (Thu)/Fr/(Sa) |
|-------|---|--|---|---|---|
| 9:00 | Cyber Security Management Dörr HS 2 | Introduction to IT Systems Kayem HE.51/52 | Digital Health Systems Garclazo K2.04 | Privacy Preserving Outlier Detection Kayem G1.E15/16 | Advances in BPM Research Weske König A2.1 |
| 10:00 | Applied data science on real-world hospital data II Renard K-1.02 | Fundamentals of Programming Amrich G2.U.10/14 | Health and Disease Core Competencies Wielers Antao L-1.06 | Data Processing on Modern Hardware Rabl Weisgut F1.11 | Mobil-kommunikation Karl K-2.03 |
| 11:00 | Healthcare Fundamentals and Digital Health Trends Wielers zu Puttitz Antao L-1.06 | AI in Practice: Implementing Real-World Solutions de Melo Mansfeld FE.06 | Healthcare Fundamentals and Digital Health Trends Wielers zu Puttitz Antao L-1.06 | Healthcare Fundamentals and Digital Health Trends Wielers zu Puttitz Antao L-1.06 | Healthcare Fundamentals and Digital Health Trends Wielers zu Puttitz Antao L-1.06 |
| 12:00 | Neurodesign Lecture - Fostering Human-Nature Empathy through Digital Innovation von Thienen K-1.03 | Mobilkommunikation Karl K-2.03 | Digital Health Systems Garclazo K2.04 | Data Management for Digital Health Schapranow L-1.06 | Big Data Systeme Rabl Straßenburg Salzar L-E.03 |
| 13:00 | Advanced Track Design Thinking (D-School) For details see website | Basic Track Design Thinking (D-School) For details see website | Advanced Track Design Thinking (D-School) For details see website | Basic Track Design Thinking (D-School) For details see website | Basic Track Design Thinking (D-School) For details see website |
| 14:00 | Fundamentals of Programming Amrich G2.U.10/14 | Graphen-algorithmen Friedrich Skretas HS 3 | Trends in BPM Research Weske Lichtenstein A2.1 | Network Security in Practice Cheng Najafi G1.E15/16 | Big Data Lab Rabl Tolovski Bodner FE.06 |
| 15:00 | Mobile Security Classen H2.57/58 | Veantwortung in der Informatik - Accountability in AI (2023) Polze K-1.03 | Mobile Security Classen H2.57/58 | Introduction to IT Systems Kayem HE.51/52 | Privacy Preserving Outlier Detection Kayem G1.E15/16 |
| 16:00 | Feature Selection and Classification for hierarchically structured feature spaces Renard Sachs K-2.03 | Sonic Thinking - Methods of working with sound von Thienen HE.51/52 | Übung Kryptographie Leopold H2.57/58 For the first part of semester | Process Mining Leopold A1.1 For the first part of semester | Biostatistics & Epidemiological Data Analysis using R Konigorski Online ZOOM HS 2 |
| 17:00 | Advanced Machine Learning Seminar Lippert L-1.06 | Machine Intelligence with Deep Learning Yang Nickel/Otholt Wang G1.E.15/16 + Individual Dates | NLP and Computer Vision with Deep Learning Research Seminar de Melo Zhang K-2.04 | Founder Fundamentals Pawlitcschek Hahn L-1.06 | Biostatistics & Epidemiological Data Analysis using R Konigorski HS 2 10/25/2023 Online ZOOM |
| 18:00 | Process Mining Leopold A1.1 For the first part of semester | Machine Learning for Software Engineering Giese A2.2 | Lectures Series on Database research Rabl Naumann L-E.03 | Übung Kryptographie Seidler HS 3 | Biostatistics & Epidemiological Data Analysis using R Konigorski HS 2 10/25/2023 Online ZOOM |
| 19:00 | | | | | |

Block Courses

Management Essentials
Kearney
10./11.11.2023
15./16.12.2023
10.00am – 4.00pm
HE.51/52

Digital Health Systems and Data Interoperability
Heilmann/Prasser/Thun
03./04.6.17./18.November 23
08./09. December 23 + 12./13 January 2024
Exact times see website

Unternehmenssimulation strategisches Management
Braun/Dabitz
11.March 2024
18./19. March 2024
09.00 am- 6.30 pm

21 Century Health Care Business: Regulatory, Legal and Public Policy Aspects
Stern
18.03. – 22.03.2024
Times see Website

Leading Yourself and Others in a Virtual World
Draht
27.02./28.02/29.02./01.03., times in coordination

Power and Power Misuse in Organizations
Draht
26.03. – 28.03.2024, times in coordination

Intra- und interpersonelle Kompetenzen
Leidenfrost
12.01. + 02.02.2024 online 09.00 – 16.00 Uhr
02.03.2024 09.00 – 18.00 Uhr
03.03.2024 – 09.00 – 16.00 Uhr

Führungskompetenz - über die harten Auswirkungen der Soft Skills
Heidemann/Unger
20.02. – 22.02.2024, 09.15 – 16.45 Uhr
Prüfung: 01.03.2024

Global Design Thinking Workshop – From Inspiration to Ideas
Nicola/Osman
01.03.2024 online Einführung
07.+08.+11.+12.+13.03.2024
29.03.2024 Submitting Deadline
Times see Website

WAYFINDER
Nicola/Schwemmlé
03.11./24.11. online /15.12. online /19.01.2024
09.00 – 16.00 Uhr siehe auch Webseite!

Managing stakeholders – The psychology and neuroscience of successfully influencing others
Frank
04. – 06.03.2024 + 22.03.2024 09.30am – 5 pm

Communicating Technology Successfully - Developing Communication Strategies
Lux
19.+20.+21.01.2024 09.00 – 18.30 Uhr

Communicating Technology Successfully - Developing Content and Formats
Lux
14.+15.+16.03.2024 09.00 – 18.30 Uhr

- Please refer to the HPI website (curriculum descriptions, relocation plan) for any deviations in dates and locations on individual days of the course. -

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| Bridge Courses IT | Mandatory 1. Semester | Specializations/PSK Courses | Compensation course, higher semesters preferred |
| Bridge Courses Health | DHC Staff or recommended | PSK Design Thinking Tracks | |